

The History Of The Milwaukee Radio Amateurs' Club Inc. “MRAC”

Version 2008
1917-2008 – 91 YEARS!



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2008 Edition

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Introduction

For a group in existence as long as the Milwaukee Radio Amateurs' Club, no effort was made to compile an official history of the group until 2000. I mentioned at a board meeting that we should undertake a project to create a written club history. I was hoping to form a committee of 2 or 3 people but Jim Tromblay, WB9LNU, the club Secretary, Custodian, Historian, Trustee, etc offered to give it a shot himself. As Custodian and Historian, he had most of the club historical records in his possession. A couple of months later Jim handed me his take on the club history written in an outline form, year-by-year. As is the case when sifting through 80+ years of documents, there were a number of gaps in the time-line. Some of those gaps were filled with general world news headlines (taken from newspaper clippings found in the club archives by Jim). Those headlines serve to add to the ambiance of the MRAC story.

I dug through some pictures (while working on the club photo album/scrapbook), and added them to Jim's text to create an 5-1/2 x 8-1/2 booklet which we had printed and handed out to all members. I then created a "normal" size 8-1/2 x 11 document with some color added (because we can) that was published on the club Internet site for download.

Shortly after publication, Hans Schroeder, AE9G, asked if I would mind a critique of the document (after all, Hans was a recently retired college professor). I said sure, go ahead, and at the next club meeting Hans handed me a marked up document with corrections in punctuation, grammar, and some other comments. I put this in the pile for future work and in 2003, incorporated Hans' comments, added info for the years 2000-2003, filled in a few other bits and pieces and published the 2003 version of the history on the club Web site (we did not offer a printed version due to costs).

In 2005 the history was updated to pick up information of the years 2003 on, and even add some additional history information. In 2003 Ed Seruga KE9JJ produced a box of photos and papers he was given. In 2005 the club received from Robert Felber, the son of Emil Felber W9RH SK 2 boxes of club papers, a scrapbook of newspaper clippings about the club and still more photos. The recent finds produced a number of documents that were written by club members over the years that covered some of the milestones of the club. Those documents have been included in versions of the MRAC History since 2005 in their entirety. I also added a written history of the club repeater before those details are lost and forgotten. All those articles appear following the history timeline as originally developed by Jim. Also the beginnings of a complete list of club officers was added (from a list compiled by Emil Felber). This project may become a full-length book yet!

The 2006 edition marked the first in annual updates. Of course those updates include recent news items about amateur radio and the club and the world around us as listed in the timeline. Also included in 2005 is a letter from Yvonne Robel, (reproduced in its entirety) the daughter of Clarence Crapo W9VD SK (the second President of the club), which accompanied a collection of 75 glass mount slides of club activities from almost the beginning through the 30's. Jim Tromblay, WB9LNU while cleaning up his stuff from moving to northern Wisconsin, presented me with a continuing list of club officers (picking up from where the Emil Felber list left off through 1997) as well as a brief write up of by-laws history he prepared for a by-laws change in the mid nineties. I have added to the officer list and the by-laws history to sort of bring them up to current time. I say sort of as the officer list is a big project and is not yet 100% complete. The repeater story was also approved by one of the principles in the project, Dave Karr, KA9FUR, and I added some additional new information.

For 2007, The officer list was added to greatly. It is still not 100% but much closer.

Besides additions to the timeline for 2006 and 2007, there were additions and corrections to entries from earlier years. Of course, 2007 marks the 90th birthday of the club.

The 2008 edition appears a couple of months late (from the January anniversary date). New items include the beginning of a complete member list. It is only a beginning (with around 800 names so far) as with over 90 years of members it will take some time to get everyone in the list. Once again, some work by Jim Tromblay was the genesis of this project as Jim gave me a list he started compiling while he still had the club archives (an entire note pad filled with handwritten calls, names and dates). In the very early years, full names were not used in lieu of first and middle initials and last name. Also call signs were also not always listed with a person's name, so very early data compilation requires a lot of work. In recent years the constantly changing call signs make things difficult. Of course, the timeline picks up recent information as well as more information added to past years, including more on the beginning years of radio and radio clubs. Some data has been expanded from 1 sentence to a paragraph where more detail is found.

Hopefully we can keep this a living document so future amateur radio operators can fully appreciate the long and illustrious story of the Milwaukee Radio Amateurs' Club. My plan is to still try update the document every year with at least the important events of the past year (both for MRAC and the world). With each passing year more club information is uncovered and additional articles will be added as discovered. I hope to have for future editions stories about the beginnings of the VEC operation and the club political turmoil of the early 80's (so we know not to do THAT again). If anyone has any information (or comments) on those topics as well as any information for the officer list, member list, or any other topic from our past please contact myself.

Also, this book of club history is really not the whole story. There is also a photo album/scrapbook which currently fills 2 3 ring binders on paper and makes up a 150MB+ slide show presentation. Besides the photos there are a couple of video collections of Field Day activities and even TV news coverage of a Field Day from the 1980's. Finally, there is a never ending project of scanning all the collected club documents (or collecting electronic versions from recent computer generated documents) from the beginning of the club on. Currently there are around 200MB of Adobe Acrobat files in the electronic archives. All of this information is available to any club member or anyone interested in the club. Contact the board or myself for further information.

For a number of years the club touted itself as the oldest continuously active amateur radio club in the world. In recent years we have discovered information that disproves that. However, while a number of clubs actually started before MRAC. Only a handful remain and of those only about 3 or 4 have remained continuously active. So MRAC is one of a very few of the world's oldest continuously active amateur radio clubs. Interestingly, as one of the newly discovered documents show, MRAC was not the first club formed in the Milwaukee area. The Milwaukee Radio Association was formed previous to MRAC. That club died out during World War I and its membership was absorbed into MRAC. (maybe we should change our start date?). But why not read the story for yourself.

Why should you care about the history of a lowly radio club? If you are an officer of the club it is good to know what has been done before or maybe not done before. What worked and what did not. If you are a member of the club or just a visitor to the history, why not read about some of the lives of the people who were involved with amateur radio and the MRAC over the last 90+ years. Amateur radio is a very unique hobby. Why not learn everything you can about this strange and fascinating pursuit. After all, like it or not, you are carrying on the tradition started by the people listed in this document. Even though they are gone now, make

them proud of what has come of their work and passion and don't let them down!

So let's travel through the years and see the highlights of MRAC, amateur radio and some world news.

Dave DeFebo, WB9BWP President 1982-1984, 1998-2002, Janitor, and current history guy (2006-) and proud club member since September 1968.

Credits/Revision History

2000 – Initial creation including timeline and Past Presidents. Created a 8-1/2 x 5-1/2 printed booklet with photo montage on back cover and distributed to all club members.

Jim Tromblay WB9LNU – initial and continuing research and text

Dave DeFebo WB9BWP – initial formatting, master printing

John Merkl WB9PSE – hard copy printing and member distribution

2003 – Continuing timeline enhancements and general corrections. Reformatted for 8-1/2 x 11 page and published only electronically in PDF form.

Dave DeFebo WB9BWP – *“Introduction”*

Hans Schroeder AE9G – proofreading

2005 – Continuing timeline additions and enhancements. Expanded the Introduction. Added articles on the early years of the club, the club communications van, the MacArthur Parade, and the W9RH Repeater.

Loy Schell Hillegas-Baird 9HO – *“The Milwaukee Radio Amateurs’ Club”* – the beginning (text copy donated by **Ed Seruga KE9JJ** and also **Emil Felber W9RH** through his son Robert)

Unknown – *“The MacArthur Parade”* (text copy donated by **Ed Seruga KE9JJ**)

Unknown – *“From Dollars To Doughnuts”* – the van story (text copy donated by **Ed Seruga KE9JJ**)

Dave DeFebo WB9BWP - *“The W9RH Repeater”*,

Dave Karr KA9FUR – Proofreading and approval of the article *“The W9RH Repeater”*

Mark Tellier AB9CD – proofreading and master printing

2006 – Continuing timeline additions and enhancements

Jim Tromblay WB9LNU - *“A Brief History of MRAC By-Laws”*

Yvonne Robel (daughter of Clarence Crapo W9VD) – letter to MRAC

2007 – Continuing timeline additions and enhancements

2008 – Continuing timeline additions and enhancements, Beginning of All Members List.

Jim Tromblay WB9LNU – *“The All Members List”* initial data collection.

Mark Tellier AB9CD – proofreading

Past Officer Listings - **Emil Felber W9RH**, **Jim Tromblay WB9LNU**, **Dave DeFebo WB9BWP**

And also thanks to the members of the Milwaukee Radio Amateurs’ Club Inc. since 1917 who helped create all this history...

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The Timeline

1901

- December 12 – Radio signals received in St. John's Newfoundland, Canada, from Poldhu, Cornwall, England.

1909

- Radio Society of the Institute for Geographic Exploration is formed at Harvard University. One year later the group changes its name to the Harvard Wireless Club.

1910

- The Georgia Tech Amateur Radio Club is formed at Georgia Tech University.

1912

- Congress passes the Radio Act of 1912, licensing amateur radio operators and restricting them to wavelengths shorter than 200 meters (frequencies greater than 1500 KHz). This was in part to prevent them (us) from interfering with government radio stations.
- Texas A&M University Radio Club is formed.
- The Titanic hits an iceberg and sinks.

1914

- The American Radio Relay League was formed by Hiram Percy Maxim 1AW.
- War breaks out in Europe.

1915

- The first issue of QST is published by the ARRL

1916

- The South Jersey Radio Association is incorporated (June 12).
- The Radio Club Of Tacoma (Washington) is formed (October).

1917

- January—The Milwaukee Radio Amateurs' Club was formed by Loy Schell Hillegas-Baird 9HO, A. C. Kletzsch Jr., J. B. Hitz, and Alonzo Pawling.
- The first MRAC meetings were held in the Trustee's Room of the Milwaukee Public Museum.
- The U.S. declared war on Germany.
- Radio Amateurs are ordered off the air due to the war.
- ARRL closes down for the war.
- Congress passed the Espionage Act, providing a \$10,000 fine and 20 years in prison for anyone who encouraged disloyalty or interfered with the draft.
- U.S. purchases the Virgin Islands from Denmark.

1918

- The Milwaukee Radio Association disbands. Its membership is absorbed by MRAC.
- March 13 was the start of daylight savings time.
- October—the Influenza Epidemic strikes 1/4th of all U.S. citizens. War assembly plants were shut down and panic spreads from coast to coast.

1919

- MRAC became affiliated with the ARRL (December 5). Request letter was sent October 24, 1919.
- Ban on amateur radio because of World War I was lifted (October).
- Hiram Percy Maxim, founder of the ARRL, made the first major push to affiliate radio clubs across the country.
- Ratification of the 18th amendment to the constitution on prohibition, outlawing liquor, created turmoil.

1920

- MRAC holds meetings in a lecture room in the OLD Insurance Building through the courtesy of the School Of Engineering (later Milwaukee School Of Engineering).
- MRAC dues are \$0.50 per month for Member and Associate (not licensed) members and \$0.25 per month for Junior (under 18) members.
- All MRAC members must join ARRL (ARRL dues were \$2).
- The Wisconsin Radio League folds and its membership is absorbed by MRAC.
- The South Jersey Radio Association becomes affiliated with ARRL.
- Tucson, Arizona inaugurates the first municipal airport in the country.

1921

- MRAC meets almost every Monday (except for the 3rd Monday of each month) in the Trustee's Room of the Milwaukee Public Museum.
- First ARRL National Convention is held in Chicago.
- Professor Albert Einstein introduced "Time" as the fourth dimension to his theory of relativity.

1922

- MRAC starts its first code and radio building classes. Elementary electricity and radio were taught.
- MRAC members are still using spark transmitters but agree to stay off the air until after 10:30 PM to minimize interference to new broadcast stations.
- MRAC dues are \$0.50 / month (that's equal to \$69.00 for a year in 2007 money) with a \$1.00 (\$11.50 in 2007 money) initiation fee.
- The South Side Radio Club of Milwaukee merges into MRAC (exact date and year not yet verified).
- The Lincoln Memorial was dedicated in Washington D.C.
- Daily broadcasting of music and news was scheduled in New York City. Crystal headphone receiving sets were selling rapidly.

1923

- March 10 – MRAC is incorporated in Milwaukee County (with the state of Wisconsin).
- Department of Justice officials asked all amateurs to voluntarily change from spark to CW transmissions. (The Dept. of Justice had charge of radio before the creation of the FCC).
- Time magazine was founded.
- The first Schick electric shaver was sold.

1924

- The Milwaukee Journal started a column in their newspaper called "HamChatter".
- Amateurs using phone transmissions were warned to stop or they would lose their license, only CW was legal.
- MRAC has CW classes and radio theory once a week.
- The "W" prefix was added to all amateur calls, both new and existing.

1925

- MRAC starts its own newsletter called the Badger ARRL News.
- IARU – International Amateur Radio Union founded in Paris. Hiram Percy Maxim W1AW becomes the first IARU President (Maxim organized the Paris meeting where IARU formed).

1926

- MRAC has members in all 48 states due to the popularity of the "Badger ARRL News" newsletter. The newsletter contained diagrams on crystal oscillators and other up to date radio circuits that could be built.
- MRAC dues were \$5 for residents and \$1 for non-resident (\$58.69 and \$11.74 in 2007 dollars)!
- General Billy Mitchell begins to establish a modern military air power.
- Henry Ford starts offering his cars in other colors besides black. He also introduces the 8-hour work day and 5 day work week to the auto industry.
- NBC organizes the first nationwide radio broadcast network.

1927

- MRAC organizes two baseball teams, the "Key-Klickers" and "Brass Pounders".
- President Coolidge appoints five people to a new Federal Radio Control Commission.
- The first iron lung is used.
- Charles A. Lindbergh reaches Paris in 33 hours and 29 minutes.
- The first talking motion picture is produced and TV's first successful transmission is made.

1928

- MRAC installs a club station at the Coast Guard Station at McKinley Beach.
- MRAC also sponsors the first ARRL Central Division Convention at the Milwaukee Republican Hotel, May 25 through 27.
- The Radio Commission starts testing for "Amateur First Grade" licenses.
- Commander Byrd Expedition is in progress to the South Pole. Byrd had amateur radio equipment along.
- Walt Disney releases the first Mickey Mouse cartoon called "Plane Crazy" and also the first cartoon with sound.

1929

- MRAC buys code practice equipment to teach large classes.
- Al Capone's infamous St. Valentines Day Massacre takes place.
- The U.S. Stock Market crashes.

1930

- MRAC continues with annual picnics and code & theory classes.
- ARRL starts the contest Field Day. MRAC participates in the very first and has ever since.
- ARRL Official Observer Stations were established to watch for Hams operating outside the bands.
- The Chicago Northwestern Railway asked for a list of club members who could be called if they had an emergency. Seven MRAC members volunteered.
- Albert Einstein arrives in the U.S. from Germany.
- The existence of the planetary body Pluto is confirmed.

1931

- MRAC members start building 5 meter equipment, 56 Mc (i.e.: 56 MHz).
- The Milwaukee Journal ends "HamChatter" in the newspaper. However, they granted us time to broadcast information over WTMJ radio.
- Herbert Hoover signed an Act making "The Star-Spangled Banner" the national anthem.
- Thomas Edison dies.

1932

- MRAC begins using motion pictures for training and entertainment at meetings.
- The Polaroid camera is invented.
- Franklin Roosevelt is elected president, he pledged the "New Deal" for all Americans.

1933

- Many members attend the "Chicago World's Fair" for radio demonstrations.
- The U. S. Government offered training programs in radio and other fields in an effort to get people to sign up for the "Army or Navy Volunteer Reserve".
- Prohibition is repealed.
- Hitler is appointed Chancellor of Germany.

1934

- Unions in the U.S. gain great power.

1935

- MRAC's founder gets tuberculosis and is confined to a sanatorium.
- Bootleg 5 meter stations become a problem.
- ARRL creates the "ARRL Emergency Corps".
- Congress enacts Social Security.

1936

- FDR is elected for a second term.
- The Olympics are held in Germany. Hitler expected the games to be a show place to prove the superiority of the Nazi system.
- The Olympics featured the first real television broadcast.

1937

- Howard Hughes established a transcontinental flight record.
- The Golden Gate Bridge is dedicated in San Francisco.
- Amelia Earhart makes her last flight.

1938

- Nazi Germany takes over Czechoslovakia.
- Walt Disney's "Snow White and the Seven Dwarfs" is the top money making movie of the year.

1939

- MRAC sets up a booth at the Wisconsin Hobby Exposition at the Auditorium.
- MRAC also starts having a raffle to raise money.
- FDR is the first President on TV over the NBC experimental channel.
- Scientist split the atom.
- Germany invades Poland.

1940

- MRAC sponsors the Wisconsin ARRL Convention at the Schroeder Hotel (June 15,16).
- Dr. Vladimir K. Zworykin demonstrates the first electron microscope.
- Woman's first Nylon stockings go on sale.
- U.S. cipher experts use a technique they called "Magic" to break the Japanese secret diplomatic code.
- FDR is elected for his third term.
- The first helicopters are flying.

1941

- The ARRL is flooded with requests from the government for technical men needed on National Defense projects. Special registration blanks were included in the December QST. The government was looking for specialist with radio experience to replace civilian workers that have been called into the service or to a defense post.
- December 7—the Japanese attack Pearl Harbor.
- December 8—MRAC worked with the Mayors office to set up a state-wide and local defense program.
- The Red Cross suggested that club members form a group to take First Aid instructions ASAP.
- Rubber tires are the first items to be rationed.
- FCC licensed 10 commercial television broadcast stations (May 2). The first commercial television station, WNBT began broadcasting July 1. WNBT eventually changed its call letters to WNBC.

1942

- MRAC members start the War Emergency Radio Service in Milwaukee. Stations required a special license to operate on 2 1/2 meters with a maximum input power of 25 watts.
- Jan. 15—All amateurs go off the air. (The military has sole use of the amateur frequencies).
- February 5 - Signal Corps is looking for radio operators.
- March 15—Marine Corps offered a qualified radio man a rank of Staff Sergeant and \$72 per month to join up and help.
- April—Raytheon tube company is recruiting radio men for training on microwave radio defense systems. (Radar).
- Col. Doolittle's Raiders bomb Tokyo.
- Gasoline rationing goes into effect.
- U.S. wins at Midway.

1943

- MRAC buys 5 Series F war bonds.
- Club meetings were held every Thursday at the Milwaukee Public Library. Many times only 6 - 8 attended (due to members being in military service for the war), but it kept the club active.
- MRAC's Erwin Kreis W9HRM, Tommy Gettelman W9IZO, and Charlie Meyer W9GVL create and send out monthly newsletters to our members in the armed forces to let them know what is going on at home.
- A new form of mold on cantaloupe is discovered that yields 10 times the amount of penicillin as previous sources.
- Roosevelt and Churchill decide that "Unconditional Surrender" will be demanded from all enemies.
- The IRS created the W-2 form for tax withholding.
- Incendiary bombing starts a new phenomenon, the "Intense Fire Storm" warfare is born.
- The 100th year anniversary of the first practical electric telegraph. A commemorative postage stamp was issued for the occasion.
- The 75th anniversary of the first transcontinental railroad line.
- The 125th anniversary of the first ship to cross the Atlantic under steam power.
- Paperback books are introduced.
- Hitler starts using the Buzz Bomb (Over 9000 were used).
- The V-2 rocket began use. The first V-2 went out of control and landed in Sweden. Its remains were quickly recovered and sent to the British.

1945

- MRAC members terminate their efforts with the War Emergency Radio Service and take their antennas down.
- Japan starts using Kamikaze pilots.
- Hitler commits suicide.
- The atomic bomb is dropped on Japan, the war is over.
- Amateurs can go back on the air.
- Amateur license terms are extended from 3 to 5 years.
- The Federal Government drops control over the sale of radio tubes.
- The new FM broadcast system is relocated to 88 through 106 MHz.

1946

- Erwin Kreis W9HRM passed away. In 1947 MRAC will apply for a club license with his call.
- The ARRL holds the first Simulated Emergency Test (SET).
- Lt. Colonel John D. DeWitt Jr (N4CBC) points an Army radar antenna array (3000W at 112 MHz) at the moon and receives the reflected signal marking the first time a radio signal was bounced off the moon.
- Calculation by computer begins. The ENIAC computer had over 18,000 tubes.
- The first bank drive up window is used.

1947

- MRAC applies for its first club call. W9HRM, from deceased member Erwin Kreis. Aldrich Krones, W9UIT, will be the first club license Trustee.
- The first tubeless tires are introduced.
- Chuck Yeager breaks the sound barrier.

1948

- MRAC sponsors the ARRL National Convention at the Milwaukee Auditorium (September 4-6) resulting in an \$8000 profit (equivalent to \$64,829.88 in 2005 dollars or \$73,525.84 in 2007 dollars)! The convention includes welcoming speeches by then Milwaukee Mayor Frank Zeidler and Wisconsin Governor Oscar Rennebohm.
- MRAC gets its first demonstration of SSB from W2KUJ of General Electric R&D (at the ARRL national convention).
- MRAC meets weekly (Thursdays) in the Conference Room of the Milwaukee Public Museum (except the months of June, July and August).
- Commander Fred Catel, W9DTK, a club member, arranges a tour of the USS Tautog submarine docked at the Broadway bridge downtown.
- Religion is abolished in public school classrooms.
- The first solar heating system is installed.
- The first 33 RPM records come out.
- The Berlin Airlift starts.

1949

- MRAC's Jack Doyle W9GPI begins a two year term as ARRL Central Division Director
- U.S. born "Tokyo Rose" gets 10 year sentence for treason.
- The first woman's bikini is sold.

1950

- Harry Paston W9DJV, editor of the MRAC newsletter "Hamateur Chatter" resigns his position due to moving to Connecticut to become Assistant Secretary of ARRL.
- MRAC sponsors a VHF/UHF contest on February 12 from 10 – 11 PM. The contest is open to all hams, but only MRAC members are eligible for awards.
- The Korean "war" starts. China sends 850,000 to help North Korea resist our Police Action.

1951

- MRAC adds the office of Second Vice-President. 1st V.P. was Travis Baird W9VQD and the 2nd V.P. was Ken Eggert W9MOT.
- The club's Articles of Incorporation are changed to institute a change to the method of electing officers (going to a direct election with a nominating committee, instead of the membership just electing a board of directors and the board selecting who is what officer).
- FCC creates the Novice, Technician and Extra class licenses to join the Advanced (formerly class A), General (formally Class B) and Conditional (formerly class C) licenses. Licenses terms were 5 years except Novice which was 1 year, non-renewable. Novices were limited to 75 watts input and crystal frequency control. All Novice call signs were 2x3 with the second letter being an "N".
- Over 3 million Koreans are dead in one year due to the "war".
- The "King and I" becomes a Broadway smash.
- The 22nd amendment is added to the Constitution - No person can be a U.S. President for more than two terms.

1952

- MRAC has 250 members.
- MRAC provided communications for the auto race at Elkhart Lake. Twenty-five members stationed in their cars strategically parked around the 7-1/2 mile race course funneled their observations of the race's progress to the central control.
- MRAC ladies auxiliary is started.
- MRAC gets an International Harvester truck for portable radio communications. The truck was distinctively marked with the clubs call, W9HRM (at the time). The truck towed a matching trailer with a 2.5 KW generator.
- US Amateurs are allowed access to the 15 meter band.
- Radio Amateur Civil Emergency Service (RACES) is formed.
- December—FCC stopped issuing new Advanced class licenses and took away Advanced and Extra privileges (after changing license classes and rules 1 year earlier).
- The first UHF TV station goes on the air.
- Denver TV station is the first to go on the air with more than 5KW of power.

1953

- MRAC starts an achievement award program for making contacts.
- 1x3 "K" prefix calls begin to be assigned where 1x3 "W" call signs ran out.
- January—The first amateur radio signals reflected from the moon were heard.

1954

- Novice license testing was turned over to volunteer hams who would administer the code test, send paperwork to the FCC who would then return a written test which the volunteer would administer and then send to the FCC for final grading.

1955

- MRAC establishes TVI technical staff to help all Milwaukee amateurs that are having TVI problems.

1956

- U.S. starts the Interstate Highway System.

1957

- MRAC's very own Jack Doyle W9GPI begins another term as ARRL Central Division Director (having previously served from 1949-1951). He will serve 2 more terms until 1963.
- Russia launches the first satellite called Sputnik (October 4).

1958

- 27 MHz taken away from hams and the Citizens Radio Service created.

1959

- MRAC Sponsored the Wisconsin QSO Party
- Clarence Crapo W9VD received a plaque for 40 years of membership and service to the club
- Amateur Electronic Supply starts demo's of new equipment at MRAC meetings courtesy of Terry Sterman W9DIA (AES owner and MRAC member).
- Members go on a field trip to the Hallicrafters plant.
- MRAC meets the first 3 Thursdays of each month at the Lutheran Center 1113 W. State St. except during June, July and August.
- U.S. hams get an additional 50 KHz at top end of 20 meters.
- Alaska becomes the 49th state.
- Hawaii becomes the 50th state.
- Fidel Castro takes over Cuba as dictator.
- America's first 7 astronauts are selected.

1960

- MRAC still runs Civil Defense Emergency drills (latest in May 1960).
- July—The first amateur radio moonbounce 2 way contact takes place.
- U.S. Hams received an additional 50 KC at the top end of the 20 meter band.
- The U.S. signs a treaty with Japan to defend them against future attacks. U.S. builds first bases in Japan.
- President Kennedy commits the U.S. to putting a man on the moon.
- U2 spy plane is shot down over Russia.
- U.S. launches 1st reconnaissance satellite.
- FDA approves the 1st contraceptive pills, \$10 for one month supply.
- The U.S. atomic sub "Triton" circumnavigates the globe in 84 days, 30,708 miles.

1961

- Milwaukee Amateur Radio Emergency Corps meets monthly at the Police Station at 47th and Vilet under the direction of Bob Goldstein K9KJT.
- December 12 - OSCAR 1, the first amateur radio satellite and the first non-government sponsored satellite is launched.
- 60th anniversary of Marconi's first transatlantic wireless communication between England and Newfoundland.
- President Kennedy creates the "Peace Corps".
- Russia puts the first man into space.
- Congress passes a bill making it a Federal crime to hijack an airplane or ship.
- The Berlin wall is built.
- The 1st U.S. military companies arrive in South Vietnam.

1962

- January 5 - Emil Felber W9RH takes over as trustee of the club license (W9HRM) from Tom Gentleman W9IZO.
- MRAC Meetings are at 8 PM on the first and third Thursdays (except June, July and August) at the Central Library in downtown Milwaukee.
- John Glenn orbits the earth in Friendship 7. The event was televised on TV and watched by 135 million Americans.
- June—OSCAR 2, the second amateur radio satellite is launched.
- The first privately owned satellite "Telstar" relays TV programs.
- U.S. blockades Russian ships delivering missiles from reaching Cuba. The U.S. threatens to invade Cuba not knowing that the Russians already had 12 small nuclear missiles in Cuba. The Russians fortunately back down.

1963

- To help raise money for the ARRL building fund, MRAC holds a "Jack Doyle Testimonial Dinner".
- MRAC has 191 members.
- MRAC meetings move to the Milwaukee School of Engineering in the Allen Bradley Hall Of Science, still the first and third Thursdays except for June, July and August.
- The first Russian woman orbits the earth.
- Race riots are becoming common in the U.S.
- 115 countries sign a World Treaty banning nuclear test in the atmosphere, except France and China.
- Dr. Martin Luther King Jr. starts his civil rights marches in Washington.
- November - President Kennedy is assassinated in Dallas, Texas.

1964

- U.S. Post Office releases Ham Radio stamp on the 50th anniversary of the ARRL..
- China explodes their first atomic bomb.

1965

- The weekends of July 3 and July 24 the radio telescope (1000 foot diameter dish) at Arecibo, Puerto Rico is put on 432 MHz EME (moon bounce) by KP4BPZ (500W on SSB and CW).
- U.S. bombs North Vietnam as the first troops land in DaNang.
- The first cigarette packages to have health warnings on them are produced.
- National attention is brought to ban the use of the drug LSD.
- Ralph Nader, a young lawyer, fights for safety regulations on all cars.
- The Treasury Dept. reports the Vietnam war is costing America \$1,200,000,000.00 per month.

1966

- MRAC Meetings continue at the Milwaukee School Of Engineering but move to the Broadway Building on the first Thursday of each month except for July and August.
- South Milwaukee Radio Club is formed.

1967

- MRAC sponsors its second Central Division ARRL Convention. The West Allis and Menomonee Falls clubs join with us to help at the convention.
- MRAC Meetings move to the second Thursday of each month except for July and August.
- "Hippie" and "Flower Children" movement starts.
- There are race riots in 127 cities across the country, including Milwaukee. The National Guard is called out.
- "Incentive Licensing" takes effect, returning Advanced class license and taking privileges away from Generals, effectively stopping growth of Amateur Radio. The plan was implemented in 3 "phases" taking a total of 3 years to appear.

1968

- MRAC operates a demonstration station at the then fledgling Summerfest.
- The Green Bay Packers win the 1st Super Bowl.
- Dr. Martin Luther King Jr. is assassinated.
- President Johnson orders a complete halt to the bombing of North Vietnam.

1969

- MRAC changes club call to W9RH (from W9HRM) call formally held by Emil Felber.
- Radio Amateur Satellite Corp. (AMSAT) is formed to aid in radio amateurs in space communications.
- Astronaut Neil Armstrong is first human to set foot on the moon.

1970

- MRAC's youngest member at this time was Dave DeFebo WN9BWP, he would later become club President (twice).
- Many club members participated in a open house program where they invited members of the club to come see their Ham Shacks.
- The US has nationwide protests for the end of the Vietnam War.

1971

- MRAC assists in providing communications at the Schlitz Circus Parade on the 4th of July.
- National Radio Co. files for Chapter 11 bankruptcy and ceased to manufacture radio equipment. Their HRO receivers were Ham Radio favorites.
- 18 year olds get the right to vote.
- President Nixon has audio recording equipment installed in the White House.

1972

- Novice hams were allowed the use of VFOs instead of only crystal control for frequency.
- Allied Radio exits the mail order business.
- President Nixon makes first China visit by a modern day president.
- While campaigning for President, Alabama Governor George Wallace is shot and paralyzed from the waist down.

1973

- The Vietnam war ends.
- The Watergate scandal starts.

1974

- MRAC Ham Chatter returns to a regular monthly schedule instead of a random schedule.
- Arab oil embargo happens. Long lines and waits for gas as big oil corporations limited supply to raise prices. OPEC (Organization of Petroleum Exporting Countries) limited supplies and forced the price of oil to increase greatly as the value of the dollar was diminishing. The government starts printing gas-rationing coupons in case the gas shortages get out of hand.
- Nixon is ordered to release 64 audio tapes in the Watergate investigation.
- President Nixon reveals cover-up and later resigns from office.
- New President Ford pardons Nixon of all crimes.
- The U.S. movie rating system starts.

1975

- Unemployment in the U.S. reaches 6.5 million.

1976

- MRAC offers code and theory classes at Wauwatosa East High School, to boost membership. Classes are taught by Dick Oberholzer W9ZPV, Walt Glish W9YYW and Dave DeFebo WB9BWP. The classes run at least one session per year for 9 to 12 weeks. Some years there will be two or three 9 to 12 week sessions.
- ARRL Central Division Convention held in Milwaukee, July 9 and 10, sponsored by the West Allis Radio Amateur Club. MRAC sponsors a hospitality suite on Friday evening, July 9.
- "WN" prefixes for Novice licenses were eliminated.

1977

- MRAC begins having meetings at Wauwatosa Savings and Loan (having moved from the Milwaukee School Of Engineering) thanks to the efforts of Al Belanger W9MDG.
- MRAC publishes no newsletter on its own, instead supporting a southeastern Wisconsin radio club newsletter (9 clubs in total) called The Hammateur (with our permission) published by Larry McCalvy WA9JMO.
- Radio station WOKY has a call in show 10 pm – 1 am) dealing with amateur radio (August 14).
- FCC suspends all Amateur Radio license fees.

1978

- MRAC membership reaches 195.
- The MRAC charged \$5.00 for classes and gave free membership for the balance of the year.
- The Novice license became a renewable license.
- The FCC stopped (February 23) the Extra-class only vanity call sign program due to internal mishandling (to put it in a nice tone)

1979

- MRAC has 198 members.
- MRAC along with Milwaukee ARES stage an amateur radio show at Mayfair Mall covering an entire weekend (September 8 and 9). Flanner & Hafsoos provides overnight (Saturday night) storage for our equipment, thanks to Gordon Weiler W9ZQK.
- MRAC adds a dinner to the annual Old Timers' Nite / Christmas Party to celebrate 60 years of affiliation with ARRL. ARRL Vice-President/General Manager (and future IARU President) Dick Baldwin W1RU attends.
- MRAC changes rules for life membership from 20 years continuous membership to 20 years continuous membership and 60 years of age. Also life members are urged to pay at least $\frac{1}{2}$ of the current dues to continue to receive newsletters.
- Hams are given privileges on 10 MHz, 18 MHz, and 24 MHz at the World Administrative Radio Conference (WARC) held in Geneva Switzerland.
- Three Mile Island (Pennsylvania) nuclear accident happens. The core reached 5000 degrees before it was brought under control.

1980

- MRAC adds a General class license class to the Novice class the club has been running. Al Bellanger W9MDG is the first instructor of the new class.
- MRAC suffers through a brief political turmoil with the removal of a director from the board – Russ Burss W9RKP, (for the first time in club history?), the resignation of a President, alternative, semi-secret meetings, and general turmoil (including letters from lawyers from both sides of the issue). One club meeting consisted of nothing but members shouting at each other for almost 3 hours. It was at least 6 months until things began to return to a “normal” state. Some members, including life members, never returned to the club, leaving in protest. This also marked the beginning of a period of contention between some members as to what the club should be doing and how to do it.
- Governor Lee Dreyfus signed documents proclaiming May 17th Amateur Radio Day in Wisconsin. This notice was displayed on a sign on City Hall. QST magazine has a picture of Milwaukee City Hall with Amateur Radio sign in the December issue.
- FCC allows the use of ASCII code for teletype and other digital transmissions (previously restricted to 5 level Baudot code).

1981

- MRAC has a booth at the International Science & Engineering Fair at MECCA.
- The Milwaukee City Hall photo of Amateur Radio Day (May 17) appears in a Norwegian Radio Relay League magazine. In Norway, May 17th is a national holiday similar to our 4th of July.
- The club is polled by the ARRL about a new code free license proposal.
- Local television station WISN (channel 12) tapes a feature at our Field Day site for the 5 and 10 o'clock news.
- The first space shuttle, named Columbia, goes into space.

1982

- MRAC adds an Advanced/Extra class license class to the Novice and Technician/General classes the club has been running. Al Belanger W9MDG teaches the first Advanced/Extra class and Walt Glish W9YYW moves over from the Novice class (leaving Dave DeFebo WB9BWP to teach Novice) to the General class.
- The FCC votes to retain the Morse code requirements for all grades of license.
- Dick Baldwin W1RU retires as ARRL VP/General Manager and becomes IARU President (a position he will hold for 17 years).
- President Regan signs into law a bill that allows the FCC to authorize licensed hams to create and administer amateur radio license tests.

1983

- MRAC acts as QSL manager for Space Shuttle flight ST-9.
- MRAC demonstrates 10 foot earth station satellite antenna to all Milwaukee area hams.
- FCC creates the Volunteer Examiner program (September 22). Anchorage Amateur Radio Club (Alaska) becomes the first Volunteer Examiner Coordinator.
- MRAC begins to administer amateur tests locally working with DeVry Institute of Technology, a VEC in Chicago.
- MRAC charges 25 cents for a for sale listing in the newsletter.
- FCC maintains code requirements, there are many requests to reconsider.
- W5LFL becomes the first amateur to transmit from space aboard the Space Shuttle.

1984

- MRAC goes into full operation as an independent Volunteer Examiner Coordinator (VEC). Charlie Kaetel W9SNK applied for and received VEC approval from the FCC without ever discussing the application with the club. Jack Krause W9JK is the first MRAC VEC manager (taking over from our VE group which was working under DeVry VEC). Stay tuned for a complete story on MRAC VEC history.
- FCC creates PRB-1 rule issuing a federal pre-emption over local tower laws.
- Amateur licenses go from a 5 year term to 10 years.

1986

- MRAC is QSL manager for Tony, W0ORE, on Space Shuttle Mission STS51-F.
- MRAC field day group makes over 1000 contacts.
- MRAC has a special event station at Polish Fest.
- The membership votes to have the club picnic on the same day with Field Day.
- Packet radio takes off.
- The Space Shuttle Challenger explodes on liftoff killing all aboard.

1987

- MRAC provides communications for the Tri-County YMCA Races.
- MRAC sends \$200 to the Clements Michigan Leance-Cruze Amateur Radio Club to help fight a lawsuit to defeat a ban on amateur radio antennas.
- MRAC bylaws revised.
- MRAC changes legal name with the state of Wisconsin from Milwaukee Radio Amateur Club Inc to Milwaukee Radio Amateurs' Club Inc.
- H. Charles Kaetel W9SNK was voted to the position of Honorary Member in MRAC. The first time Honorary Member status was granted in many, many years.
- Russian nuclear power plant disaster at Chernobyl.

1988

- MRAC starts a 10 meter net on 28.400 MHz (frequency chosen to allow Novice licenses to check in).
- The Global Maritime and Distress Safety System was put in place by the International Maritime Organization providing satellite and digital maritime distress signaling (instead of using CW).

1989

- Ten-Ten International holds its second Biennial International Convention in Milwaukee.

1990

- MRAC starts purchasing Field Day radio equipment and antennas (including a Kenwood TS-430 from the estate of George Philbert KA9MXM).
- MRAC officers move to 2 year terms.
- Hubble Space Telescope is launched. Focus doesn't work due to a mirror problem.
- Gulf War to rescue Kuwait from Iraq invasion, begins.

1991

- MRAC sets up amateur station at Discovery World at the Milwaukee Museum.
- MRAC members provide communications at the Channel 10/36 wine tasting event at Mayfair Mall.
- Jim Harrington N9FPG donates a Heathkit SB-104 transceiver to MRAC for Field Day use. The radio was in need of some repairs. Jim Tromblay WB9LNU brought it back to life. The club now has 2 radios for Field Day and other special use.
- MRAC License classes move to Marquette Electronics R&D Center (thanks to Dave DeFebo WB9BWP and Michael Cudahy) after Wauwatosa recreation department (operators of Wauwatosa East High School after normal school hours) raised rent paid by the club for using Wauwatosa East High School (to a rate of \$7/hr per room/night which would have been up to \$126/room for a 9 week session. We sometimes used up to 4 rooms for multiple classes).
- TV station WISN (Channel 12) has a daily, afternoon, 1 hour talk and call-in show on a variety of topics. One show spent the entire hour discussing amateur radio (with an emphasis on the Gulf War) with local hams as guests.
- FCC creates a new Technician license without a Morse code requirement.

1992

- October—MRAC gets a repeater. The frequency is 147.045. It is temporarily (being about 8 years) located at Ed Wille's house (read the complete repeater story elsewhere in this document).
- MRAC sells personalized coffee mugs in an effort to raise money for the recent repeater purchase (to repay Ed Wille). The mugs were available for a donation of at least \$20. There were a number of donations of more than \$20 including some at \$50 and at least two at \$100.
- MRAC holds last Field Day at the old Nike Missile site in Lannon (due to site sale to a private party).

1993

- MRAC classes for all grades of amateur license and VE testing move to Village At Manor Park thanks to Phil Lehman, KB9FOQ.
- MRAC Field Day takes place at Indian Mounds Boy Scout Camp thanks to Wayne Schrubbe N9RXB.

1994

- MRAC dues raised to \$15 in large part due to newsletter publishing costs.
- MRAC Field Day takes place at the Railroad Museum at Pioneer Village in Cedarburg thanks to Fred Linn, W9NZF (original Cedarburg railroad depot building).
- MRAC holds a special operating event for the 75th anniversary of ARRL affiliation (August 13).
- Amateur Electronic Supply has its first “Superfest” with MRAC having a club table and conducting license exams.

1995

- Position of MRAC board Chairman (which was a non-voting position filled usually by the immediate past-President) is eliminated and new By-Laws are written.

1996

- MRAC establishes weekly Friday night net on 2 meters (using the club repeater) joining the existing 10 meter net. 10M was at 8:45 PM and 2M was at 9:15 PM confusing everyone who wanted to check in.
- MRAC has last meeting at Wauwatosa Savings Bank (due to bank remodeling eliminating the meeting room).
- MRAC continues as VEC with Ed Wille W9PWG taking over from Jack Krause W9JK who ran it for 12 years.
- MRAC holds last license class of current 20 year run at Village At Manor Park.
- J. Travis Baird W9VQD passes away (1/24). Besides holding numerous club offices, running the auction for many years, and always willing to donate time and even money for the club throughout his life, an award will be created in his name to be given to members “who have demonstrated a long term commitment to promoting the amateur radio service” (from club web site). The award is established in 2002.

1997

- MRAC has new meeting location at Redemption Lutheran Church after Wauwatosa Savings eliminates their community meeting room to add more office space. Ed Wille W9PWG was a church member as well as the church being a customer of Ed's business. MRAC ends up being the only non-church group to use the church building.

1998

- Ed Wille W9PWG completes a record 9+ years as club president (after taking over from Harry Cieszki KD9AJ, who moved to Florida).
- President Bill Clinton becomes the first President to be impeached since Andrew Johnson (marks only the third time in US history a President has been impeached).

1999

- January – Ed Wille W9PWG, currently a director of the club, has his fourth heart attack and passes away at his desk. It took two entire board meetings and one entire club meeting to discuss all the things Ed did/had done for the club and to make plans for others to take over those functions. Ed had a habit of taking things on himself and never asking for anyone else's help. As a result, many club functions were performed by Ed alone and no one else knew anything about what it took to perform those functions. That was something that had to change.
- John Kraak KF9XL and Tom Fuszard KF9PU take over VEC duties after the death of Ed Wille W9PWG.
- March meeting features Bart Jahnke W9JJ a Wisconsin native who works for the ARRL (among other duties, he is their VEC manager). MRAC pays air fare to bring Bart to the meeting. This was originally set up by Ed Wille.
- MRAC adds an email address for communicating with the board.
- The FCC proposes major changes to amateur rules, cutting license classes from six down to three with a single 5 wpm code test for the two highest classes – General and Extra (new Novice and Advanced class licenses are eliminated).

2000

- MRAC's first written history compiled by Jim Tromblay, WB9LNU is published.
- A budget prepared for the coming year (the first time a budget has been prepared in many years) shows the club operating at a significant loss (projected to be around \$1300). Looking closely at expenses for the past few years show the Chatter costing more than dues income, Christmas Parties costing the club \$1600 (money the club had to pay above ticket sales) over the past 4 years, and \$1400 spent on printing, scanning and FAX equipment in the production of the Chatter in the mid 90's. All that spending in addition to gross repeater equipment costs has cost the club thousands of dollars over the past 5 years that have not been replaced.
- MRAC again offers license classes, starting with a Technician class, now at Amateur Electronic Supply.
- MRAC creates its own World Wide Web site. Actually the club took over a site created earlier but not updated by a former member.
- MRAC VEC processes over 300 people in the first 4 months of the year in anticipation of license changes on April 15.
- MRAC Repeater is relocated atop the Eaton Corporation building (7+ stories) at 27th and Hope Streets (near Capitol Dr).
- The MRAC club auction is revived after a numbers of years of absence. Dave DeFebo, WB9BWP, tries to follow in the tradition of Travis Baird W9VQD as auctioneer. New auctions feature a number of member donations to the club of equipment which helps to boost the club treasury.
- The MRAC newsletter begins being published in electronic form for email delivery to members with email capabilities. This has the potential of cutting some of the newsletter production costs which have been running greater than dues income for a number of years. It also may have helped bring some members into the computer age. Over the next few years all other area clubs go to electronic publishing of newsletters.
- April 15—Code speed for General and Extra license reduced to 5 wpm. No new Novice or Advanced class licenses will be issued.
- November—The largest and most expensive amateur satellite (Phase 3D or AMSAT-OSCAR 40) is launched. Some problems are discovered after launch (possibly due to a fuel explosion) and the satellite never fulfills its promise.
- The first ham activity from the International Space Station takes place.
- Due to a close election and some possible voting irregularities, it took 37 days after the Presidential election to formally declare a new President of the US (George W. Bush).

2001

- Dick McNew WB9PTC moves his on-air code practice from 2M simplex to the MRAC repeater (now that the repeater has a reasonable signal).
- MRAC Newsletter, "*Hamateur Chatter*" goes to a 6 week circulation period to keep costs down.
- Tom Czaja KG9EE and Mark Tellier AB9CD step up to be "assistant VEC managers" backing up John Kraak KF9XL and Tom Fuszard KF9PU. This marks the actual creation of a self sustaining operating committee for a club function.
- MRAC Field Day features a telescope for actual viewing of sunspots, live.
- MRAC Field Day features first ever satellite contact (by Brian White K9LCQ).
- MRAC raffles a donated 10M radio and antenna with winner selected at the Christmas Party - winner was Ted Stiller WA9RDI - raffle brought in \$170.
- MRAC finishes year operating in the black for the first time in years (as a result of some strong belt-tightening and begging for donations the last few years).
- MRAC eliminates the positions of 2nd Vice President and one Director due to continuing difficulty to get people to run for office.
- The first "space tourist" goes into space for a stay aboard the International Space Station (after paying Russia 20 million dollars).
- September 11 - Middle Eastern terrorists hijack 4 airplanes and crash two into the World Trade Center towers in New York City and one into the Pentagon in Washington D.C. The fourth plane crashes in a field in Pennsylvania. Both World Trade Center towers collapse within hours. Only military air traffic is allowed for 3 days.
- The US invades Afghanistan, the center of much of the world's terrorist activity and home to the organization responsible for the September 11th attacks on the US.

2002

- MRAC Newsletter, "*Hamateur Chatter*" goes to a bi-monthly circulation to keep costs down (and because people didn't really understand a 6 week schedule).
- Budget for 2002 estimates actually not losing money but coming out around \$700 ahead. This has been due to massive belt tightening, electronic publication of Chatter and decreasing the number of issues of the Chatter from 11 to 7 and then to 6 per year.
- MRAC celebrates its 85th birthday with a special event station resulting in over 500 contacts being made world-wide.
- MRAC repeater receives a new Decibel Products commercial antenna (April) and new GE commercial receiver/transmitter hardware (July) and changes frequency to 145.39 MHz (swapping frequencies with the MATC repeater). The new repeater radio and antenna cost $\frac{1}{4}$ the amount spent on the last "new" batch of repeater hardware and work magnitudes better.
- MRAC conducts an Extra Class license class for the first time since the early 90's (spring).
- MRAC license classes start from a second, alternate location - Brown Deer United Methodist Church.
- MRAC Field Day features not one but two telescopes (beating last year) as well as the first ever movie showing (*Frequency*) during evening break.
- The first J. Travis Baird award is presented to Dick McNew WB9PTC in recognition of his never-ending Elmering of prospective and new hams in learning amateur radio and especially Morse code.
- On-air code practice on the club repeater taken over by D.J. KC9AYO, after many years by Dick McNew WB9PTC having run the on-the-air practice.
- MRAC meeting attendance from 10/98 – 5/2002 averages 40.7.
- The Central States VHF Society holds its 36th annual convention in Milwaukee. This is the first convention held in the upper Midwest since 1989 and first held in Wisconsin.

2003

- MRAC raises dues to \$17 per year in order to bring the newsletter back to a monthly circulation.
- MRAC sponsors its first VHF/UHF FM Sprint contest. MRAC is the winner in the club category. By the way, the club had a VHF/UHF contest in February starting in 1950.
- MRAC published club history receives its first official update.
- MRAC Repeater moves to another new location sharing space with receivers for other local repeaters and a Navy MARS repeater on the channel 18/10/36 TV tower (receive antenna at 730 feet, transmit antenna at 630 feet). MRAC provides an antenna and cavities for the community repeater project. Thanks to MATC/Channel 10/36 for the space, Skywave Tower Service for antenna work and Dave Karr, KA9FUR, WAR Frequency Coordinator and Dave Schank, KA9WXN, Engineer Channel 10/36 for their technical work getting things running. The repeater now has coverage from Sheboygan south to the Illinois border and west through Walworth, Waukesha, Washington County (with some holes in the center of Waukesha). Quite a change from Ed Wille's 50 foot tower. See complete story elsewhere in this history.
- MRAC Field Day features the showing of another movie (*Contact*).
- Tom Fuszard, KF9PU, one of the MRAC-VEC managers, is elected to the position of Chairman – National Council of VECs (NCVEC) at their annual meeting in Gettysburg, Pa. (7/03)
- MRAC offers for sale (donation) the first CD-ROMs of a club photo album / scrapbook in an effort to raise money for the club. Only 12 copies were sold.
- Due to some disagreements on the board, Mark Tellier AB9CD resigned as VP. He was replaced by Kevin Reemes KC9BZU. Soon after, MRAC President Patrick Moretti W9UQ resigns due to health reasons which prompts a shuffling of officers with Kevin Reemes KC9BZU (who was VP) taking over the job of President only to have his job put him on the road traveling worldwide resulting in him missing most meetings until his term expires. For over 1 year the club operated without a real club President or club leader, having board and regular meetings presided over by a revolving door of various remaining club officers. Regular meetings suffer the same fate. During all this, the first signs of personality conflict in the club in over 20 years appear including more officer resignations and remaining officers again shuffling duties. Things really do not settle down for another 3 years (if then).
- The space shuttle Columbia breaks apart during re-entry over the southern US killing all aboard including 3 hams. This is the first time there has ever been a loss during a landing.
- The US invades Iraq.

2004

- MRAC sponsors its second VHF/UHF FM sprint contest again winning the club category.
- For the first time in modern club history, MRAC elects officers but no one runs for President (at the normal election meeting in May). Eventually Patrick Moretti, W9UQ volunteers for the job after an earlier resignation. A special election was held at the July meeting (instead of the normal June election). The exact process of this election was questioned by many members (since there was no advance notice of a "special" meeting as required by the by-laws) resulting in some continuing contentions. Due to work commitments, Patrick misses over half of the club meetings and many board meetings. This continues the trend which has been in place since 2003 where board and regular meetings are run by whichever officer in attendance steps up. As a result, club activities and actions dwindle to a minimum due to a lack of general leadership and organization.
- The MRAC repeater is used as a secondary net repeater for the Miller Ride for the Arts.
- Tom Fuszard KF9PU is re-elected Chairman – National Council OF VECs (NCVEC) at their annual meeting in Gettysburg, Pa.
- The Ozaukee County Historical Society allows MRAC to install cabinets and shelving in the basement of the train depot at Pioneer Village (which MRAC has been using as its Field Day site) to store club radio equipment and antennas – primarily for Field Day use.
- George W. Bush wins re-election to a second term as President of the United States in a bitterly contested election (following the election debacle of 2000).

2005

- Robert Felber, the son of the late Emil Felber W9RH (the original), donates 2 boxes full of club and amateur radio memorabilia as collected by his late father. The collection includes an apparently never used 1954 Wisconsin automobile license plate for W9RH.
- MRAC sponsors its third VHF/UHF sprint contest and for the first time did not win the club category (Badger Contesters did).
- After a hiatus of a couple of years, MRAC offers a Technician license class.
- The repeater is again used as a secondary repeater for the Miller Ride For The Arts as well as being used as the primary net repeater for the Great Midwest Relay event as the event passed through Waukesha and Milwaukee Counties.
- MRAC License classes also occur at a new location, ITT Technical Institute in Greenfield.
- Dick McNew, WB9PTC, once again returns to conducting code practice on the repeater (Mondays and Fridays). By September of 2005, health problems caused Dick to not continue with the code practice.
- Tom Fuszard KF9PU is re-elected Chairman of the National Council of VECs (NCVEC) for a third (and he says final) term at their annual meeting in Gettysburg, Pa.
- The club is contacted by Yvonne Robel of Florida. Mrs. Robel is the daughter of Clarence Crapo W9VD who was the second President (as well as holding other offices) of MRAC (1921). She donated a collection of 75 slides covering numerous club activities of the early years. Her accompanying letter appears elsewhere in this history.
- MRAC adds a Yahoo Group emailing list for members (October).
- MRAC gets its own Internet domain name – www.w9rh.org (October) and revised web page (December).
- A new repeater controller allowing computer based programming (locally and remotely) and real voice messages is installed (October).
- The community repeater site, which MRAC is a part of, goes online with 1200 Ahr battery backup (October).
- A contest is held on the NBC Tonight Show between cell phone text message record holders and 2 hams operating CW to see who can send a message faster. The hams sending CW won.
- FCC releases NPRM regarding the elimination of Morse Code tests for all license classes.

2006

- January – Dick McNew, WB9PTC once again returns to conducting code practice on the repeater (returning home from an extended hospital stay on a Friday afternoon and conducting the code practice at 6 PM). However he is hospitalized again within a couple of weeks. “Buck” Buchwald, K9RYW assisted by Bob Immekus W9CYI takes over in Dick’s absence and expands practice to 3 days per week (Monday, Wednesday and Friday, 1 hour each day).
- The MRAC VHF/UHF sprint contest has some new rules and new co-coordinators, Joe Schwarz, N9UX and Jeff Annis, K9VS. Badger Contesters again wins club category.
- The club history book achieves its first (of hopefully continuing) annual updates.
- The March meeting features guest speaker Gordon West WB6NOA. He was in town for Superfest beginning the next day. There were 71 people in attendance (including 18 who had never attended an MRAC meeting). The meeting was videotaped and DVD copies (with the addition of still pictures from the meeting) were created and made available. Pictures of the meeting are posted on the ARRL Wisconsin Section web site (thanks to Don Michalski W9IXG, Wisconsin Section Manager).
- John Kraak KF9XL steps down as VEC Chairman after 6+ years at the helm. The committee management (Tom Fuszard KF9PU, Tom Czaja KG9EE, and Mark Tellier AB9CD), fill in resulting in no downtime, a first for a MRAC activity.
- New club announcements and repeater voice IDs were added to the repeater utilizing the capabilities of the new controller. Among the voices were Gordon West WB6NOA who recorded some announcements when he attended the March meeting. Another voice was that of Julie Cudahy, engineer and DJ for WMSE FM, the radio station owned by the Milwaukee School Of Engineering. A few people complained of the voices on the repeater but they were in the minority (and most complaining were not even members).
- April 1 (notice the date) – the repeater runs voice IDs as the “N9LKH repeater” (the CW IDs remain correct as W9RH. The 145.13, MAARS repeater (the real N9LKH) runs voice IDs as W9RH. All this was done after discussions between all the technical people and Trustees of both repeaters. After a confusing uproar (confusing as to the reasons given why the joke was not proper) the MAARS repeater returned to “normal” at 9 AM. MRAC held out but also returned to “normal” at 10 AM. April 1, remember.
- After repeated recruiting, no one steps up to be Field Day Chairman until just weeks before the event Jim Tromblay WB9LNU agrees to help Pancho KA9OFA run this year’s Field Day. This is noteworthy since Jim does not even live in the area any longer (but he does travel to Field Day each year). The club manages to come in last place for their category (5A) in scoring.
- Dick McNew once again returns to code practice, this time sharing duties with K9RYW and W9CYI (Dick does Wednesday nights).
- MRAC again returns to having a table at local hamfests starting with the Milwaukee Repeater Club Friendly Fest (October).
- The space shuttle returns to regularly scheduled flights, most to the International Space Station.
- November - FCC releases a wide ranging Report and Order covering refarming of Novice CW sub-bands turning much of that frequency space over to voice mode. The actual changes take effect on December 15.

- December – Coming just before the end of the year (like the license restructuring of 1999/2000) FCC releases first a confusing press release and then a few days later the official Report and Order eliminating Morse Code testing requirements for all license classes. The FCC also opens the door for a possible reconsideration of some of the voice frequency allocations announced just 1 month previously.

2007

- January – MRAC celebrates 90 years of continuous operation.
- MRAC VEC lowers the fee for testing to \$5.00 (the lowest since the program began) due to a budget surplus (for the VEC only, not the club in general). Paperwork upgrades (as a result of the coming code test changes) are free.
- Dick McNew WB9PTC continues code practice on the club repeater, adding additional discussions about operating procedures and electronic theory to the code practice. Theory discussion led by Peter Chiu KC9IJH, with related documentation posted on the club web site.
- Again the March meeting falls immediately prior to AES Superfest and as a result MRAC is able to have Gordon West return as a guest speaker this time also joined by ARRL Marketing Manager Bob Inderbitzen NQ1R. There were 54 people in attendance.
- The test session at AES Superfest, March 31, had 100 people take a test for the largest turn out in MRAC VEC history. The large crowd was due to the recent rule change eliminating CW testing and Superfest being a popular event.
- June, Jack Krause W9JK passes away (at the age of 93). Besides holding numerous officer positions over the years, Jack was the first official manager of the MRAC VEC a position he held for 12+ years.
- June – MRAC enters the 20th century with computerized logging for Field Day as well as a PSK31 station operating for the full contest time. Also for the first time in a number of years, a CW station operated almost full time.
- July – For the first time in many, many years, a number of directors got together and performed an audit of the club's financial records and Mark Tellier AB9CD then took over as Treasurer (which should have happened about 6 months earlier).
- August – MRAC holds an on-the-air special event marking the 90th anniversary of the club. While not as successful as the 85th Anniversary event, a number of HF contacts were made.
- The MRAC VEC moves it's finances out of the hands of the club Treasurer and opens their own bank account. VEC money was never part of the club general funds (per FCC rules) but due to problems with normal club accounting methods, the VEC management felt it best to handle the money themselves (removing the money from the club bank accounts resulting in loss of interest to the club due to a lower bank balance).
- November – Dick McNew WB9PTC passes away, putting an end to on-the-air code and theory classes for at least the foreseeable future. Over about 30 years Dick was responsible for many, many hams learning the Morse code.
- Ken Hahn WK9H a club member and VE becomes ARES Emergency Coordinator (EC) for Milwaukee County, taking over from Dan Workenaour N9ASA, also a club member.
- A decision is made to charge people who receive the Hamatateur Chatter newsletter by conventional postal mail a \$10 fee in addition to the \$17 dues beginning for the 2008 club year due to immense costs associated with the printing and mailing of the newsletter (which runs about \$1 per person per issue = \$11 per year). Email and web recipients are not charged an additional fee.
- The average meeting attendance for the year was 26!
- February 24 – Code tests for all amateur license grades are eliminated.
- Due to poor health, Fidel Castro passes control of Cuba over to his brother Raul who would be "officially elected" as President of Cuba in 2008.

2008

- January marks the “official” start of sunspot cycle #24 (Friday, January 4).
- MRAC partners with the Ozaukee Radio Club to conduct license classes, first with a General class held in Cedarburg.
- Larry Noldan NZ9I joins the MRAC VEC management team bring the management committee back up to 4 (after John Kraak’s KF9XL retirement in 2006).
- A budget prepared by our Treasurer shows the club has a good chance of breaking even for the coming year.
- Amateur Electronic Supply allows the MRAC VEC to install a contractor style tool box containing testing materials, at the store to make things easier for our regularly scheduled testing sessions at the store. Thanks AES!
- Once again, the March meeting of the club falls immediately prior to AES Superfest and the club is able to get a return appearance by Bob Interbitzen NQ1R, Marketing Manager of ARRL (who is in town for Superfest).

The Beginning as Told By Someone Who Was There

Editor's note: The following is a reprint (with exact spelling and grammar) from a copy (dated October 1956 by Emil Felber W9RH) of a document entitled "*The Milwaukee Radio Amateurs' Club by L. S. Baird, Past President*". Other copies of this document have also been found proving it is authentic. The exact date of publication is unknown.

The Milwaukee Radio Amateurs' Club By L.S. Baird, Past President

The Milwaukee Radio Amateurs' Club was founded in January 1917, by L. S. Baird, A. C. Kletzsch Jr., J. B. Hitz, and Alonzo Pawling. In its prewar existence it could have been characterized as the junior amateur radio organization of the city. This existence being one of but a few months, all the early members were drawn from but a limited section of the city.

Previous to the founding of the Milwaukee Radio Amateurs' Club two of the local high schools had organized radio clubs, and one or two other attempts were made to found local wireless clubs, but with one exception none endured long. This exception was the Milwaukee Radio Association, which at the time of the founding of the Milwaukee Radio Amateurs' Club constituted the senior radio association of Milwaukee. This association did not survive the war period of government ban on amateur radio activities. Its post-war membership was absorbed by the Milwaukee Radio Amateurs' Club. Among these members were Robert Miregler, C. F. Bates, L. J. Prahl, and L. A. Degner. The Milwaukee Boy Scout Radio Club was founded at about the same time, but existed for only a short period while its members were receiving instruction in elementary radio from a member of the faculty of the School Of Engineering. Some of its members joined the Milwaukee Radio Amateurs' Club.

In the spring of 1919 and shortly after the government ban on amateur radio activities was removed, a meeting of the Milwaukee Radio Amateurs' Club was held and plans were made for the coming club season of 1919-1920. A careful survey of the city was made and a list of all amateurs was compiled. This list was the nucleus of the complete record of all amateurs in the city that the club now keeps. The Trustees' Room of the Milwaukee Public Museum, which has a seating capacity of about one hundred, was secured as a hall for the Club to convene in.

At the first meetings in the fall of 1919 a new constitution was adopted and officers elected and installed. The officers were L. S. Baird, President; C. N. Crapo, Vice President; R. A. Teschan, Secretary; T. V. Weston, Treasurer; and R. A. Pelishek, Business Manager. Others prominent in the direction were: C. S. Polacheck, C. M. Prinslow, A. C. Kletzsch, Jr., and A. B. Lord.

The club became affiliated with the American Radio Relay League, Inc. and L. A. Degner, a member, was appointed City Manager. Many other events, both business and social, took place this year.

The club opened the season of 1920-1921 with L. S. Baird, Chairman of the Board of Directors; C. N. Crapo, President; A. B. Lord Vice President; Louis Heyman, Secretary; and E. W. Ruppenthal, Treasurer and Business Manager. Mr. Crapo succeeded Mr. Degner as City Manager for the American Radio Relay League, Inc. Meetings were held this season in a lecture room in the Old Insurance Bldg. obtained thru the courtesy of the School of Engineering of Milwaukee. The Milwaukee membership of the now defunct Wisconsin Radio League, which had been founded by M. B. Grogan and R. F. Laidlaw, was absorbed by the

club. Mr. Grogan became the Milwaukee Radio Amateurs' Club publicity manager. Before the organization of the Milwaukee Radio Executive Council, the Club became affiliated with the Chicago Executive Council (Radio). The "Chicago Plan" for control of radio traffic was adopted and enforced first by the Club and then by the Milwaukee Council. It was thru the efforts of the leaders of the Club that the Milwaukee Radio Executive Council was formed. This Club and several others are represented in the Council. The season was closed by a successful social and dance held in the dining room of the St. James Episcopal Church.

The season of 1921-1922 was opened with the following officers: L. S. Baird, Past President; C. N. Crapo, Chairman of the Board of Directors; D. J. Gellerupt President; H. F. Wareing, Vice President; L. W. Klingbiel, Secretary; and E. W. Ruppenthal, Treasurer and Business Manager.

The club meets weekly at 8:00 P.M. on Monday evenings, except the third Monday of each month, in the Trustee's Room of the Milwaukee Public Museum. Visitors and prospective members are welcome at all meetings. At meetings when outside speakers are not present, members present papers and informal discussions take place. Previous to the hour of opening the meeting, half an hour is devoted to code practice for those who desire it. Members are encouraged to present before meetings both radio traffic and technical problems. It is the hope of the direction of the club that in the near future a plan will be inaugurated whereby a certain period of the meetings will be devoted to giving instruction in elementary electricity and radio communication.

This year the club has embarked on an extensive lecture program. An attempt has been made to secure from the ranks of employees of Milwaukee's electrical industries a number of men who could lecture on some subject that has points in common with radio communication. Some of the lectures that have been given and some that remain to be given are: December 8, 1921, "The National Electrical Code and Its Application to Radio Signaling Apparatus", by A. C. Schultz, Electrical Inspector, Wisconsin Inspection Bureau; January 23, 1922, "Serving the Radio Amateur" by W. S. Wilder, Sc. B., E. E., Electrical Testing Division, The Milwaukee Electric Railway and Light Co.; February 13, 1922, "The Theory of the Electron Tube" by R. C. Siegel, Sc. B., The University of Wisconsin, 1921; February 27, 1922, "Some Possibilities in the Development of Electron Discharge Apparatus" by Arthur Simon, member I.R.E., Electrical Engineer, Cutler-Hammer Mfg. Co., March 13, 1922, "Storage Batteries" by J. P. Schroeter, Electrical Engineer, formerly Consulting Engineer, American School of Correspondence, Chicago, Ill. All radio men and other interested persons are invited to attend.

The club has several committees thru which much of its work is accomplished. Membership in one or more of these committees entitles the radio amateur to become actively engaged in the solution of the problems of local radio organizations. There is a Committee on Interference and Relay which has for its duty to cooperate with the A.R.R.L. City Manager in the solving of problems of local radio traffic. Some other committees, the work of which is obvious from their names, are the Committee on Papers and Publications, Program Committee, Publicity Committee, and the Committee on Research and Development. The work of the last-named committee is shortly to be transferred to a radio laboratory founded by several radio club members.

Membership appeals alike to the "DX" man, the radio experimenter, the beginner, and to those who have only a set for the reception of radio broadcasts. There are three classes of membership viz: Member, Associate, and Junior. Dues for the first two classes are fifty cents a month and for Juniors, twenty-five cents. An initiation fee of one dollar is charged. The Direction of the Club is especially desirous of having for members all local members of the A. R. R. L., making the Club a real local section of the League.

There are several other radio clubs in Milwaukee and its suburbs, three of which are affiliated with this club thru the Milwaukee Radio Executive Council. They are as follows: Wauwatosa Radio Club, meeting on Monday evenings in the Wauwatosa High School; West Allis Radio Club, meeting on Friday evenings in the West Allis Public Library; South Side Radio Club of Milwaukee, meeting on Wednesday evenings in the South Side Branch of the Public Library. Although the Milwaukee Radio Amateurs' Club has a centrally located meeting hall and embraces a city-wide membership, its direction realizes the expediency of having additional radio clubs in the suburbs and various sections of the city. The Milwaukee metropolitan district is large enough and boasts a sufficient number of amateurs to make it a multi-club one. The Direction of this club does not view these contemporary clubs as competitors but as organizations striving with this Club to make Milwaukee's radio organization a success.

Milwaukee's radio traffic organization and traffic conditions will be discussed in another article under the heading of the Milwaukee Radio Executive Council.

The executive office to which all Club correspondence should be addressed is: 601 Enterprise Building, Second and Sycamore Streets, Milwaukee, Wisconsin.

From Dollars To Doughnuts

(The MRAC Communications Van)

Unknown

This piece could be captioned in many ways - "Out of little acorns, big oaks grow," would be an apt description. Or perhaps, "There's no substitute for work." Wise men through the ages have said countless things and historians have preserved the best for posterity. But the guy who coined the phrase, "From Dollars to Doughnuts," hit it right on the button when he gave us those few words to tell the story of the Milwaukee Radio Amateurs' Club mobile radio truck, W9HRM.

The Dollars part of the story, goes back to Jack Doyle, W9GPI, when he started the ball rolling and then put his shoulders behind the A.R.R.L. national convention staged here a few years ago. The club realized a tidy sum from the three day affair. Being a non-profit organization it was necessary that the M.R.A.C. take steps to put the money earned to the best possible use as soon as possible. Not being a frivolous group, after the first big affair at the Milwaukee Athletic Club, leading members and the board of directors hit upon the idea of a mobile radio truck owned, fitted out and operated by the club, and its members.

The ball was set in motion again. Arrangements were made to purchase a new international ton-and-a-half truck with a Metro van type, body. Radio gear was procured at the best possible prices with the help of Radio Parts Co., Amphenol, Motorola, and others. The Forrer Equipment Co. donated the operating chairs, for example.

A first class job of installation was the next step as the \$5000 "ball of-wax" took form. H. Charles Kaetel, W9SNK, a WISN engineer, and Gene Wille, W9EKU, a sound engineer, seized the opportunity to be of service and took charge of putting the equipment in operating shape. They were ably assisted by Clarence Burke, W9KEU, who handled the mechanical installation, and W9IDW, W9GLA, and W9LCD. The Gettelman Brewery electricians put in the AC wiring.

In a little more than a year we have come from the Dollars to the Doughnuts.

A newcomer to the club lists, Bob Posanaki, no call yet but a ham through and through, handled the doughnuts. It came about at the A.R. R.L. Field Day, just concluded. Travis Baird, W9VQD, and his crew of operators wheeled the completed W9HRM onto the field day location the Robert J. Kieckhefer estate in Brookfield and friend Posanaki wheeled in the doughnuts. Some thirty members participated in the exercises, and they all came away raving about the terrific job of gratis baked refreshments that Baker Posanski kept rolling from his Beloit Road emporium to the Brookfield headquarters. . .

Baird and his outfit using the truck rigs as a nucleus rang up 411 contacts in the 24 hour period. Most of the QSO'S were made on 40 meters, with ten meters showing up badly due to the condition of the band. Truck equipment used were the Collins and Harvey-Wells transmitters and the HRO and NC 57 receivers with RME 152A preselector. All power was supplied from the trailer two-and-a-half KW generator.

Following is a list of members who participated: W9SNK, W9ANA, W9CUW, W9DGB, W9DR, W9EKU, W9FDX, W9GIL, W9GLA, W9MOT, W9GPI, W9GZR, W9HDW, W9IDW W9IRZ, W9IZO, W9IZQ, W9KEG, W9LFK, W9NMA, W9LFP, W9LIC, W9LSK, W9SQL, W9UH, W9VLK, W9LIU, Baworth, Tom Herzog and Piechowski.

The truck carries two men in the front section and can seat four in the rear. It can be used in motion and carries two whip antennas as well as a collapsible antenna for use from a fixed location.

The MacArthur Parade

Unknown
July 1951

Milwaukee mobile radio amateurs' added another laurel to their rapidly growing list of achievements during the mid-April visit of Gen. Douglas MacArthur to his home town.

After it was determined that the hams could be of assistance in transmitting information on the progress of the MacArthur motorcade, as it entered Wisconsin from the south on Highway 42, two mobile units were officially assigned to the parade itself. Along with relay stations set up en-route and the base station used to transmit bulletins to the agencies requesting pertinent information, the operation functioned with little interference and a minimum of difficulty. Under the direction of Charley Kaetel, W9SNK, the mobile group arranged to furnish information to the "MacArthur Network", a group of local stations (WEMP, WFOX, WISN, WMAW, WMIL), the Journal Radio Stations, WOKY, and the Journal and Sentinel newsrooms in addition to the Milwaukee Police department.

Control was established at W9AYX, just off highway 41, on 3873 kc and 3950 kc, with W9IZO, W9GPI and W9WK operating the mobiles, and W9VQD and W9NEM trouble shooting along the route in other mobile cars. The staff at W9AYX included W9IZH and W9VLK, in addition to W9SNK. All bulletins were relayed to the Shorewood emergency station, W9IH, and then telephoned downtown. The staff at W9IH included W9EBJ, W9AMB, W9DR and W9HWO. After the motorcade reached Milwaukee and started its whirlwind tour through the city during the afternoon the frequency shifted to ten meters and 29640 kc with W9EKU, W9MNI, W9MOT, W9UMX and W9RH participating as mobiles.

Jack Doyle, W9GPI, best describes the day's crowded activity in a story he has put down for posterity called, "The Daylight Ride of the Mobileers". Space in this issue does not permit a detailed account of the harrowing experiences Jack, Tommy Gettelman, Tommy Thomas and all the other faithfuls underwent. But his tale of the pushing, the shoving, and most of all the ...but... let him tell it... "As we moved into position behind the Governor's Cadillac, the big number ONE on his license became our target. Our speedometer suddenly was up to 55-60-70-whee 75 miles per hour and our driver froze solidly into the alert position of a person driving down a steep mountain grade his right foot pushing on the accelerator and his left one poised above the brake pedal.

"Within what seemed like seconds we plunged into the outskirts of Kenosha and people were everywhere including the roadway. Then Racine, the Milwaukee County line, the city and in less time than it takes to tell about it, we arrived at the Plankinton Hotel after the wildest drive of your reporter's career.

W9IOX and W9GIL attempted to get some snapshots and movies. We nearly lost two good hams in the mission. Gettelman needed a vacation to restore his shattered nerves, and Billy Sanger, our driver, wears an elastic bandage on his wrist after qualifying for the '500' race.

In the records the MacArthur motorcade can well go down in M.R.A.C. history as the 'Great Rat Race' and a revelation on amateur operations mobilewise at speeds and under conditions that NEVER again will be equaled. Nobody could get that nuts!"

A Brief History of MRAC ByLaws

Jim Tromblay (1995)
(revised where noted Dave DeFebo December 2005)

Jim Tromblay, WB9LNU while he was secretary of the club and prior to some further by-laws revisions (1995), wrote the following to bring the board up to speed on bylaws changes.

3/8/23 – The first MRAC by-laws were approved

10/17/33 – The first changes to the original by-laws.

Drop the requirement for an Associate or Junior member to be a member of the ARRL.
Only Regular members must have a license and be a member of the ARRL.

5/17/34 – Amendment change to Article 4 paragraph 2 and 3. This amendment changed the time of the year that the elections would take place and on what days the meetings would take place

9/4/41 – Amendment change to the by-laws.

Change the location of the normal meeting place.

Change the supplied a member was required to have such as a copy of the Radio Communications Laws.

Changed the requirements to be a club member.

Changed the dues to 50 cents per week.

Drop the power of the club to control a persons operating times. This control over members was used because of the early spark transmitter interference problems.

The meeting of the board of directors could be held whenever they want based on mutual agreement instead of the club meeting hall.

3/2/42 – Amendment change to the by-laws. 5 levels of membership were established along with a complete description of each level of membership.

Regular Member

Associate Member

Life Member

Honorary Member

Non-Resident Member

6/11/46 – Add the club's first Trustee to the bylaws for the club station call W9HRM. That was Aldrich Krones, W9UIT. Each new President would become the new Trustee. This was later changed so one person would be Trustee until a change was deemed necessary by the Board Of Directors.

4/8/48 – Atty. Paul Leeb W9TKY and Emil Felber W9RH totally amended the bylaws to try and update them to match the times.

3/29/51 – New Articles Of Incorporation were written.

12/16/54 – Amendment change to the bylaws. The first proxy vote was used.

Change the regular meeting time from every Thursday to twice per month.

The meetings shall be held on the first and third Thursday of each month.

1965 – A highly condensed and simplified bylaws were written.

1966-1970 – A complete reprint of the 1965 bylaws were included with the yearly club roster.

1979-1980 – Very controversial bylaws were written (*including procedures for removal of a director – DBD*) causing dissention among the club and the board. Unusual wording changes and many mis-prints in the bylaws when they were published caused the controversy. The new bylaws were approved by a quorum vote but it appeared the members did not know exactly what they were voting for (based on information published in the Chatters of that time). A printing correction sheet was eventually sent out to all members.

1983 – The 79-80 bylaws were changed to remove all the controversial items. Special attention was given to who has the right to vote and constitutes a quorum.

1985 – In September of the year, the club receives a letter from the State of Wisconsin stating all old corporations are required to re-incorporate.

1987 – New, restated Articles of Incorporation were made and the new bylaws were examined by Atty. Fennig. Quorum and proxy changes were made to be sure there could always be a vote (using what constitutes a quorum and allowing again, the use of proxy votes – DBD).

1988-1989 – Members were sent copies of the 1987 bylaws with changes to in Article 5 Section 2.

1995 – New simplified bylaws based on a study of club history, tensions and communications problems over the last decade were created (by a committee of Ken Eggert, W9MOT, Fred Linn, W9NZF, and Rodger Zaun, W9UVV). The highlight of the new bylaws was they were written in plain English.

Story additions by Dave DeFebo WB9BWP...

1995 - Besides the basic rewrite, the position of board chairman was eliminated. The chairman was a non voting position (except in case of a tie).

7/2001 – At a board meeting Dave DeFebo WB9BWP, proposed eliminating the position of 2nd VP. It seems we have a hard enough time getting people to run for office. This is one less position we have to worry about. Surprisingly no one objected. Jim Tromblay WB9LNU suggested we eliminate a director position in order to keep the board at an odd number of members (with changes, 9). The changes were presented to the club in September and

approved. Copies were distributed at the following meetings.

4/2004 – Bylaws converted to electronic format (from typewritten). In the process some wording was cleaned up (as is always the case) and the references to MRAC made consistent. New bylaws submitted for membership approval at the April meeting.

The W9RH Repeater

Dave DeFebo WB9BWP
(approved by Dave Karr KA9FUR)

This is a long article covering the complete history of the MRAC repeater. Many of these details have only been known to a select few parties. Usually that was due to some sensitive negotiations and arrangements with the people supplying the sites or even some of the equipment. Now is a good time for people to know the real story to clear up some of the misconceptions about all that has gone into the repeater construction. The story is long because it covers over 12 years and a number of people and a bunch of equipment. Other than Jim Tromblay WB9LNU, I am the only other person who has been at least somewhat involved with this project since the beginning, so before the facts slip away...

Starting around 1991, the board of directors started talking about constructing a repeater. After all, for a club with the heritage we had, we should have been one of the first in the area to have a repeater, but alas, we were asleep at the time. At first the discussion was on getting a 220 MHz repeater as Novice licenses had access to 220 and not 2M and officially there were no 2M frequencies available. There was not a lot of equipment available for 220 but we were looking into that possibility. Ed Willie W9PWG, the club President at the time even bought a 220 MHz hand held for himself to experiment with the band.

In 1992 Ed Willie found a ham in Germantown with a repeater for sale. Ed used \$750 of his own money to buy the system (and then some). The money got a late sixties vintage Motorola commercial repeater consisting of a receiver, transmitter, power amplifier, 4 Tx/Rx cavities, an ACC RC-85 repeater controller (vintage early 80's), Motorola rack cabinet, Hustler antenna as well as some non-functioning GE repeater parts and a smaller GE rack cabinet (the GE stuff was "free" but had to be taken with the Motorola repeater otherwise no deal). To everyone's confusion the sale also included the frequency of 147.045, which is the frequency the repeater was operating on at the time (from the ham's house in Germantown). I say confusion as repeater frequencies as coordinated by the Wisconsin Association Of Repeaters are not transferable. In fact, if an existing repeater relocates more than a certain distance it is subject to frequency change/re-coordination. No one seemed to be paying attention and by the time someone said something it was agreed to let us go ahead as our signal was so weak we would pose no threat to any existing repeater.

The reason we did not have much of a signal was that Ed brought all the stuff home and with the help of Jim Tromblay WB9LNU installed the repeater in his (Ed's) garage and the antenna on his 50 foot tower. This was in the area of 79th and Lisbon Ave. Ed told the club what he did (he was President at the time) and asked if it was OK. That may sound kind of foolish and irresponsible but the deal had a time limit and had to be done when it was. There was no time to contact the membership or the board in advance. There was certainly no time to have numerous discussions about the plan. Everyone said "Good job Ed" and then pretty much left things up to Ed to run.

Of course Ed put his own money into the repeater so the club had to pay him back. While we did have money in the treasury, it was decided to try some sort of fundraiser to see how much we could get. Orv Stewart, KA9ONQ, came up with the idea of a personalized coffee mug. He knew a place that could screen on your name and call so we could take orders for and sell personalized mugs. Of course as is custom with the club when we try to have ID things made, the mugs are screened on the wrong side if you are holding the mug in

your right hand (the lettering is then facing you). We recommended a \$25 minimum donation and received a number of \$25, a few \$50 and even a couple of \$100 donations. We were able to pay back Ed Wille no problem. We had a working repeater.

The phrase working was relative. Over the next few years there was a lot of tinkering, a lot of money spent and while we did make progress it was very slight. More details later in the story.

OK, now we had a repeater, so what? In order to generate some activity, it was decided to add a 2 meter FM net to compliment the existing 10 meter net (which had been in operation since 1988). Since Ed Willie W9PWG had the idea and was going to be net control, the 2 meter net was scheduled to immediately follow the 10 meter net. At the time the 10 meter net was at 8:45 PM on Friday nights. Ed decided the 2 meter net would start at 9:15 PM or later depending on the activity on the 10 meter net. Of course many people were confused about a 9:15 start time so sometimes the net started early with someone else being net control or people would look for the net at 9:00, hear nothing and then go about their business and miss the net completely. Eventually, the 10 meter net was moved to 8:30 PM and the 2 meter net moved to 9:00 PM. Ed was very good at twisting arms. He would often call and prod people he knew well to get on the net. At other times the repeater saw very little use. Maybe it was just the club membership, but the fact that unless you lived within a couple of miles of the repeater you needed a good antenna and a fair amount of power to access it so it sort of made the point of a repeater kind of needless. In fact, when I would check into the Friday night nets I could usually hear almost everyone direct on the input frequency since they had to use good antennas and power. Ed was the only person who could really get in with a hand held, but that was because he was about 50 feet away from the tower.

To try to further boost repeater activity it was decided to have a contest with certificates awarded to the people who made the most contacts with other hams and club members on the repeater. The certificate would be awarded first to a person who contacted 5 other members on the repeater, not during the Friday night net. There would be endorsements for additional club members worked (in increments of 5). Only one certificate was ever issued, that one went to Byron Bye N9RTL. There were never any endorsements ever issued.

There were some technical issues with the repeater also. It was installed in Ed's detached garage. That meant in winter the cabinet was very cold and in summer it was very hot. Electronics do not generally like very hot. To compound things Ed's garage was very packed with stuff for Ed's business (it was a 2 car garage with room for barely 1 car). As a result the cavities (large tuned filters to allow 1 antenna to be used with a receiver and transmitter operating simultaneously) had to be placed horizontally on top of the repeater cabinet. Cavities for 2 meters are 6 inch diameter cylinders about 3 feet tall. Inside the cylinder are a number of sensitive mechanical parts. Mounted horizontally, the workings of a cavity can droop causing the adjustments to be incorrect. Couple this with the temperature extremes which also affect the metal parts (expanding and contracting) and we had a devil of a time keeping the cavities in tune. That plus Ed liked to tweak to try to make things better. As a result he eventually needed to send some of the cavities in to the manufacturer for factory adjustment.

All the problems with the cavities also lead to problems with the repeater transmitter desensizing the receiver. Since the transmitter and receiver operate simultaneously, that was definitely a problem. In an effort to solve the problem we ended up buying another cavity (placing 3 on the receiver and 2 on the transmitter. Unfortunately after spending an additional \$300 that did not seem to help.

Along the way the few tubes used in the transmitter and amplifier started showing their

age and required replacement (even more money). So far this repeater thing is costing a lot of money and time, but it is something we need to have to prove we are not just a bunch of old guys (wait, we are!). By this time Ed was spending a good deal of time in his garage tweaking the repeater and then calling in Jim Tromblay WB9LNU (who worked with Ed) to help out (or maybe re-tweak after Ed was done).

We decided we should upgrade the repeater hardware. One way to do it was a piece at a time. First to go was the Motorola tube amplifier. So we purchase a Mirage 100 watt "repeater" amplifier. Repeater is in quotes because what Mirage did was take their normal 100 watt amp, remove the receive preamp and add a bigger heatsink. It sounds like we were not overly pleased. Well as with our other attempts it took a couple of years to figure out that we should not have spent the money. First, in order to use the amp we needed a power supply. Only the controller was 12V and that was powered by a small open frame power supply. We purchased a 50 amp Astron rack mount power supply to run the amp and the controller.

Ed was getting tired of all the tweaking (and Jim all the re-tweaking) and the board started discussing updating the equipment. It was decided to buy some brand spanking new repeater hardware and \$2600 was spent on an ICOM repeater. That should solve the desense problem and maybe even improve performance. Well...not quite. We were all fairly new at this repeater stuff so we trusted equipment to be designed and built as we needed. Looking back on things and knowing what we know now, the ICOM purchase was not a good one. In some instances it actually performed worse than the 25 year old Motorola equipment. It turns out ICOM repeaters as sold in the ham markets at that time were not considered very good. But that could be another story. As a footnote to the ICOM purchase, the transmitter was rated at 25 watts, but the Mirage amp wanted an input of not more than 10 watts. Ed didn't know, realize, discover, whatever that the ICOM had an adjustable power output. It could have been turned down to 10 watts and the amp used, but he never did that and the amp sat in the rack collecting dust. The 50 amp power supply was now used to power the controller only (with about a 1 amp max drain).

OK, we have a new repeater receiver/transmitter but coverage is still not that great. Let's try a new antenna. Up to this point we were using the Hustler that came with the original repeater purchase. \$270 was spent on a Diamond dual band antenna (dual band being 2 meters and 70 cm). It was thought having 70 cm available would make a remote receiver possible. Again it turns out we were not totally correct. I have since had some experience with a couple of other repeater systems which used dual band ham antennas and in all cases their performance was not as good as with a single band commercial quality antenna. Oh well, we'll get this right yet.

Over the years there was discussions about getting a real site for the repeater. We didn't want to end up spending a lot of money on rent so were looking into free sites. Unfortunately we were never able to come up with anything.

In 1999 Ed Wille passed away. The repeater was still located in his garage and the antenna on his tower. While his daughter would be living at the house it was a good idea to go ahead and find a new home for the machine (and hopefully one with better coverage). A lot of talking and dreaming took place but no progress was made. Matt Planning KB9PRC was a relatively new ham (having been in the last Technician class in 1996) and a new officer in the club (Vice President). He also recently started a new job at Eaton Corp R&D on the north side of Milwaukee. I also worked at Eaton along with a number of other hams. One day Matt asked me what I thought the chances were of moving the repeater to the Eaton building. I said it couldn't hurt to ask. We recently got a new manager (Yolanda Holton) who was very receptive to amateur radio. In fact she was based in the Eaton R&D facility in Southfield

Michigan which had an amateur radio club (W8ETN) with a dedicated office and their own equipment. With her blessing we talked to the building manager, a non-ham named Bob Chappie, and asked him if we could have some roof space. It turns out one of his employees was a ham. Nick Broncotti KA9LUW, (later K9TNN) was the building electrician. He had been dropping hints to his boss (Mr. Chappie) about wanting some roof space too. After some discussion, Mr. Chappie asked what all this would cost him. We said there would be no cost to him. He said we were free to do whatever we wanted. He even said he would throw in a couple of hours of Nick's time to work on the install (Eaton required all employees to account for every minute of their workday). We all shook hands and proceeded to make plans and arraignments to get the repeater installed on top of the Eaton Corp. building at 4201 N. 27 St. The building is a 7 story office building with a 2 story elevator penthouse. The repeater would be located in the penthouse and we would try using 2 antennas, with the transmit antenna on the main roof (7 stories up) and the receive antenna on top of the elevator penthouse (slightly more than 9 stories up). Since our boss was pro ham radio and also wanted to foster a positive work environment (a relatively new concept at the company at the time), she volunteered to cover our time working on the machine as well as pay for the necessary feedlines (about \$1500 in hardline). In fact, plans were underway to form an Eaton ham club and we did get a license (W9ETN), but business conditions forced the elimination of a number of us from the company and that idea died away (that's another story not related to MRAC).

Jim Tromblay, WB9LNU, and John Merkl, WB9PSE, removed the repeater and antennas from Ed Wille's garage and tower and Jim loaded up a trailer and delivered the equipment to us at Eaton. We temporarily set up the machine in a 4th floor laboratory (including the antenna) and proceeded to learn the equipment especially the system controller. While the antenna was indoors, it was slightly higher than it was at Ed's house and the coverage was about the same (poor). So far Matt and I were doing the playing. We got Nick involved (being the building electrician he had easy access to the entire building) to scout out antenna locations and mounting possibilities. Nick enlisted the Eaton model shop to fabricate brackets for antenna mounting and we then made plans for a November antenna and repeater install.

Finally on Saturday, November 18, 2000 we moved the repeater hardware up to the elevator penthouse and installed the Hustler antenna (the original repeater antenna) as the transmit antenna on the main roof and the Diamond antenna on the elevator penthouse roof for a receive antenna. Getting all this equipment up there was not as easy as you may think. The building has two elevator penthouses, one for the freight elevator (which does go to the roof) and one for the passenger elevators (which go to the 7th floor, not the roof). The passenger elevator penthouse where the repeater hardware is going is a 2 story structure upon the roof. That means the rack and all RF equipment must be carried up a tall flight of concrete stairs and then up another flight of fairly steep and narrow metal grate stairs to get to its resting location. That meant all equipment had to be disconnected from each other and removed from the rack to be carried up. To get the receive antenna mounted on the roof of that penthouse meant climbing up a steel ladder mounted flush against one wall and crawling through a roof hatch. Do that with tools and a 17 foot antenna! That work was accomplished by Matt Planning KB9PRC and myself along with the assistance of 3 non-club members, Nick KA9LUW, Jim Hansen, W9AQN, and Mark Tellier who was not yet licensed (working on the repeater gave him the push he needed after wanting to become one of us since he was a teenager) but is now AB9CD. We were all Eaton employees and could get in the building at any time. That was why no other club members were involved. Actually a few more Eaton hams helped haul stuff up to the penthouse during the week previous so we could save time

on Saturday. They were Keith Shilavy, KY9P, Joe Zuercher, KF9CB, Jean-Matthieu Stricker F5RCT (yes, in from France).

Eaton also provided the telephone line for repeater control. Actually the phone up in the elevator penthouse happened to be an old fashioned analog phone which was a direct line. It was not a digital phone going through the building PBX. So with the addition of an extra jack and some wire we had a control phone (the elevator penthouse phone saw use about once or twice a year so we could easily share it without conflict) without anyone else knowing what we had done.

Anyway we now had a reasonable repeater installation. We actually had coverage beyond the city of Milwaukee and you didn't need a beam to get in. Dick McNew, WB9PTC brought his on-air code practice to the repeater after a number of years on simplex. That's how much better the system coverage was than before. We were on the Eaton building from Fall 2000 until Spring 2003. During that time we did try various experiments with antenna and equipment configurations (1 antenna, 2 antennas, different numbers of cavities, bandpass filter and more) to improve the system performance. What we finally discovered was a major flaw in the ICOM repeater. Due to something inherent in the design of the unit, if the input signal was not very strong, the repeater transmitter would overload the repeater receiver. This would happen within the repeater box itself, so no amount of external filtering could fix it. This did limit our coverage somewhat (but we were still ahead of what we had at Ed's house). We even tried to do some mods to the repeater box to see if we could at least minimize the problem, but after a number of tries, it appeared it would require too much work (almost a complete redesign of the ICOM packaging). This got us to thinking about maybe some new hardware - yet again.

During some of our experiments we began to question the effectiveness of the Diamond antenna. It was showing some signs of wear and may have taken a couple of lightning hits both at Ed's house and at Eaton. We mentioned our concerns and soon Jerry Wahlen, WA9CGE, produced a copper pipe J-Pole antenna which we put into service as a receive antenna (with Matt Planning single handedly removing the Diamond and mounting the J-Pole after a full day of normal work). Now before you laugh at a repeater using a J-Pole, let me say that while it may not have been the best repeater antenna, it was performing at least as good as the Diamond and maybe even a bit better.

Speaking of lightening, one day I received a telephone call from one of the other hams that worked in the building (Eaton) asking if the repeater was OK. He said he tried to bring it up on the way into work and couldn't. I grabbed my HT that I had with me and brought it up with no problem. We didn't have any wattmeter handy so I took a walk out of the building and through the parking lot west of the building. By the time I was about 100 feet away from the building, and with the repeater antenna in plain sight (still the Diamond at this time) I could no longer hear the repeater. This was not good. Matt, Mark and I made plans to go up to the penthouse the next day and check things out (and bring along some test equipment). The next day we went up there and hooked up a wattmeter and found the repeater putting out much less than 1 watt (the meter was not that good to give an exact number). Pull the ICOM out of the rack cabinet and haul it down to one of our labs where we could be more comfortable checking things out. We opened up the box and began to look around. One of the lab techs (not a ham) came by and asked what we were doing. We explained the situation to him and he peeked inside the box and pointed to a corner of the transmitter circuit board and asked, "Is that black spot and broken cap the problem?" It appeared we took a lightening hit from a storm that happened 3 days earlier. The hit blew a ceramic capacitor and a $\frac{1}{4}$ inch section of circuit board trace which led to the transmitter antenna output connector. We replaced the

cap, added a wire to the board, gave the area a close inspection, applied power and made some measurements and everything seemed OK. Boy were we (the club) lucky!

On a Sunday in late 2001 during one of our experiments to improve the repeater operation (trying running the ICOM at low power and using the Mirage amp to bring the power output up), it was discovered that when the transmitter would key up it would generate a spur (actually the Mirage amplifier would generate the spur) that would start low in the band and move up the band. As it moved up the band it happened to frequently hit the frequency of 146.31 MHz. That is the input frequency for a very popular wide coverage repeater in town. This was when we made contact with Dave Karr, KA9FUR. Dave was the frequency coordinator for the Wisconsin Association of Repeaters (WAR) as well as all around repeater technical guy. Dave drove around town with test equipment looking for the offending signal screwing up the 91 repeater and he found it at the Eaton building. Having found the problem, Dave returned home (to Waukesha) and ended up calling Mark Tellier. All this happened on a Sunday and by now it was around 6 pm. Mark said he would be happy to go to the repeater to get things fixed but Dave lives quite a distance away. Dave said we needed this thing fixed now so he would drive back in (having already been there an hour or so ago). Mark lives in Brown Deer and was only about 15 minutes away from the repeater but for Dave it was around 45 minutes. Anyway, Dave brought his test equipment and knowledge and he and Mark were at the repeater on Eaton's roof until 11 pm. Now the spur was gone (and the Mirage amp turned off) and we even got some free tweaking from Dave (who could just have told us to fix things or turn it all off). It turns out after talking to Jim Tromblay, we had some problems with the amp before. It seems the fancy repeater amplifier did not like the load presented to it by the necessary for repeater operation cavities (so much for it being a "repeater" amplifier) that caused the amplifier to go into oscillation. Oh well, we'll do without the amp.

While we did get the immediate problems fixed, this occasion was really the key to making contact with Dave Karr (who was not a club member and did not have to do anything for us but I did know him professionally from some past lives of both of us, plus he is an MSOE alumni as Mark Tellier AB9CD and myself are also) which would set the stage for all future upgrades and getting us a well functioning good coverage repeater. How did that happen? Well we somehow convinced Dave we really didn't know anything about all this repeater stuff (that was not too hard) and we were all really good guys in need of help (the in need of help part wasn't too hard either) so for some reason he decided to help us out. First, we asked him his opinion of our hardware. He told us what we already knew about the ICOM and recommended we replace it. But first, he recommended a new commercial antenna. When asked about the details, he said he often bought stuff from a particular supplier and he would order us one if we wanted. The board decided yes and we told him to go ahead and get us one. What he purchased was a Decibel Products 6 db gain antenna that was about 22 feet tall, weighed 32 pounds and cost about \$550. On April 21, 2002 in about 40-degree weather and freezing rain and 20+ mph wind we of course put up the new antenna. It's not the easiest thing to lift and keep vertical a 22-foot long pole that weighs 32 pounds especially in cold rain and wind but we somehow managed to do it. We now had a good antenna but we were not done yet.

The ICOM repeater was still a sore point with us and Dave. When asked his opinion of what to buy he recommended his current favorite, GE Mastr II repeaters. He said he would keep an eye out for one during an upcoming Dayton Hamvention trip. Well in May of 2002 at the Dayton hamfest, Dave was successful in finding a GE repeater he was happy with and purchased it for the club. That cost was about \$500. Not bad for a real commercial repeater (not a converted mobile radio). It was now May and Dave had not billed the club for the

antenna he purchased previously that we installed in April and he just spent another \$500 for the club. Well he did eventually bill the club for the antenna and repeater but we essentially received a 6 plus month loan for no interest from him. Thanks Dave.

Toward the end of June the new repeater was installed but that was not all that happened. At the time of the new hardware install we also changed frequency. This was not significant just for changing our repeater frequency but for some additional good relationships we would build. It seems that the MATC repeater which was on 145.39 MHz was going to move to the new digital TV tower built for Channel 10/36. It would be higher than it's present location on the channel 18/10/36 tower (a few hundred feet to the north of the new tower). That would give the repeater a larger coverage footprint than it had and would place it in potential interference with a repeater in Illinois. At a MRAC board meeting early in 2002 Dave Karr asked if we would be willing to swap frequencies with MATC since 147.045 had a larger clearance zone into Illinois than 145.39. Just off the top of my head (I was President at the time) I said sure that would be no problem and what could we get in return. That surprised Dave and we just passed it off as a joke and proceeded to go along with the frequency change. With the installation and tune up of the new repeater hardware the frequency change would take place (and we would have to change the club banner and numerous printed material with the club logo on it – never, repeat, never design a logo with too much detail...).

Well the new repeater was installed and the ICOM repeater, Mirage amp, and Astron power supply were removed from the cabinet. I donated a small open frame power supply to again power the controller. With the new antenna and new repeater which did not suffer from internal overload we suddenly increased our coverage area. Something else happened with the new hardware and the adjustments by Dave Karr, we no longer had to play with the system, either to fix some problem or to improve operation. Wow! By the way the ICOM was listed on eBay by Mark Tellier and the club was able to recoup \$750 of our investment in it. It was sold to a ham in the southeast US – Dave Karr insisted it be sold to someone outside Wisconsin! The other items (antennas, power supply, amplifier) all were auctioned off at the annual MRAC auction.

By this time only Matt Planning from the installation and maintenance crew was still employed by Eaton. The company was floating ideas about selling the building. We then decided we should start looking for a new home on our own schedule, before the building was sold and we would have to move things out with very short notice (during this time the 30th Street facility belonging to one of Eaton's divisions was sold, actually the entire division was sold – the interesting thing about that was the 30th St facility actually provided the heat for the 27th St building, but that's another story not radio related).

As before we were not really getting anywhere looking for a new home when Dave Karr called again. Since we seemed to be good guys and we did help him out with the frequency issue with no problems (as opposed to some other groups who have been approached over the years about changing frequencies), would we be interested in a new location which would be much better than our current location. Not wanting to sound totally stupid we said sure. We did not know details yet but were told to stand by. By the end of 2002 some details were starting to come out. There would be a group repeater/remote receiver site. It would involve 2 antennas for VHF and 2 for UHF. On VHF would be our repeater and a Navy MARS repeater and some remote receivers for other repeaters. On UHF would be additional area repeaters and remote receivers. As part of the deal we would provide our antenna as one of the VHF antennas. In return we would have a receive antenna at the 730 foot mark and a transmit antenna at 630 feet. The antennas are fed with 2-1/4 inch hardline. All equipment is housed in a concrete block room with it's only entrance through a door from the outside. The location

is the Channel 10/36/18 transmitter building. The tower is the Channel 18/10/36 analog TV tower. The receive antenna is slightly above the half way point of the tower. The top of the tower has the Channel 18 antenna and just below is a mounting arm with the channel 10 and 36 antennas. For the location we have to thank David Felland, WB0AFB, Director of Engineering for WMVS/WMVT TV, Dave Karr, KA9FUR, Wisconsin Association of Repeaters Frequency Coordinator, Dave Schank, KA9WXN, engineer WMVS/WMVT TV. All antenna work was performed by Skywave Tower Service. For those who do not know, the location is Humboldt Ave just north of Capitol Drive bordering the Milwaukee River (really, the river is about 100 feet from the repeater room door and one of the tower guys actually goes over the river).

As of this writing we are approaching the 2 year mark of operation from this new site. In October of 2005 the controller was replaced with a state-of-the-art unit which allows programming by computer as well as digital voice playback (not recording as some mistakenly announce) for realistic and customizable messages. We are a long way from exercising the capabilities of this controller. Also late 2005 saw the installation of a bank of 1200 AHr batteries so the entire site now has emergency power. That was thanks to Dave Karr (and no cost to us!). With all the new hardware there has only been one "service" call necessary at the site. If we do need access, Dave Karr or Dave Schank need to be there, so extra thanks to them (and they also make sure things work well so they don't have to go there). Our coverage now extends from Sheboygan County to the Illinois state line and west throughout Washington and Waukesha counties and southwest to just outside Delavan in Walworth county. All locations are for mobile radio coverage. Base stations can do better. There are some holes in Waukesha County that only a second receiver could fix (hint). The repeater has also seen use as a secondary frequency for some city of Milwaukee public service events including two Miller Lite Rides for the Arts events as well as others. I can even hear it on an HT from my house in Muskego. Quite a change from when it was at Ed Wille's house when I had to use an outside antenna just to hear it and had to run at least 25 watts just to get in. We made a lot of mis-steps (mistakes?) and spent more money than we should have, and we certainly undertook the project about 20 years too late, but we got there. Thanks to all the people who helped us get there, many of them not even club members who could have told us to get lost. Be sure to thank them when you can and be sure to use the repeater, it took a lot of work to make it work.

What's new (2008)? Not much. Everything is working well. There was a small problem with an adjustment control in the summer of 2007 which resulted in some stations not being able to satisfy the PL needs of the machine – thus they could not reliably access the repeater. Within a few days, that was fixed. A new version of controller audio board software was loaded and the memory for the controller was upgraded in the fall of 2007. It helps that the developer of the audio board is the same person who put the system together (Mr. Dave Karr KA9FUR). Performance continues to be great. Now if only we had a secondary receive site in Waukesha county to cover some of the holes in coverage we have there...

Reminisces of The Daughter Of Our Second President

August 2005

One day in July, 2005, Tom Schulte, AB9EK, the club Treasurer (2005) retrieved a message on the club answering machine from a Yvonne Robel, who it turns out, is the daughter of Clarence Crapo 9VD (later W9VD) who was the second President (1921) of MRAC. He was also President again in 1931 and 1940 besides holding other offices over the years. He passed away in 1973. Tom passed the information to me and I proceeded to contact her. She had found a collection of her father's slides of MRAC activities and thought the club would be interested in having them. I said sure and gave her my information. She offered to ship them at her expense. A few days later I received a package containing 75, glass mount, photographic slides, almost all with hand written notes along the slide mount detailing what the picture was. Also enclosed was the following letter. It was read at the August 2005 general club meeting and is reprinted here.

My father, Clarence N. Crapo enjoyed many years with your organization. I'm glad to have found these slides, contacted you, and returned them to your membership where they'll be enjoyed. His other passion was photography. He was a master of stereo images. I have been active in photography as a profession and as a hobby (holding offices in camera clubs) for many years, influenced by my exposure to his work.

Some of these slides are in very poor condition as they were rescued from years of shed storage in Florida. The heat and humidity distressed some of the emulsion, but enough recognizable images remain to send along. He mounted his slides by hand, and after 60+ years the mountings are disintegrating. His precise small printing still amazes everyone in our family.

If even one of these old slides finds an interested relative or old friend it was worth the effort.

You may share these anecdotes of growing up with a-ham-for-a-dad with the membership if you like.

My dad was extremely fluid in Morse code. His fingers flew as he tapped out his message. I recollect, at the age of 4 or 5, sitting next to him on a stool, fascinated by the rhythm, squeaks, and static.

A standout in my memory of his voice contacts was about 1950. It was a Johannesburg chicken farmer who had 13 daughters, no sons. The British voice was clear from a "skip" (?). I remember them communicating more than once, and after my Dad knew how interested I was to hear the "voice from around the world", he would take me into the attic when he started calling him to see my delight when there was an answer.

The Shorewood police department was familiar with our address. W9VD used to clear the cobwebs out of television speakers for miles. There were many times my prim and proper Mother fielded their phone calls and blushed red with embarrassment. Once an officer showed up at our door to "Speak to Mr. Crapo" since the polite phone calls hadn't worked. It was probably during Elvis on Ed Sullivan.

In 1954 we custom ordered a brand new Oldsmobile 88 to replace the spotless 1941 Pontiac. My Mother carefully selected the classic turquoise and white, color matched the stripped upholstery, and most importantly, my Dad wanted it without a radio. She was so pleased as she considered radios in cars to be distracting. The day after we brought the new

car home, he parked it in the driveway, just outside the garage, with an extension cord to the power drill. He was preparing to cut the hole in the dash for the Civil Defense Radio. Then he attached the long antenna. Of course the antenna was removed for family travel, and for their trips to the supermarket, but my Mother never got over it.

After I graduated from Shorewood High School in 1961 and left Milwaukee, the giant 60 ft. wood pole and antenna in the backyard fell with a thundering blow, narrowly missing two garages.

Sincerely,
Yvonne (Crapo) Robel
Wellborn, FL

Past Presidents Of MRAC

1917 Committee	1961 Russell Burss W9RKP
1918 L.S. Hillegas Baird 9HO	1962 J. Travis Baird W9VQD
1919 L.S. Hillegas Baird 9HO	1963 Royal Miller W9CJO
1920 Clarence Crapo 9VD	1964 Carl Rohde W9ROM
1921 Daniel Gellerup 9AOE	1965 Carl Rohde W9ROM
1922 Herbert Wareing 9NY	1966 Bernard Tower K9ZPP
1923 Edward T. Howell 9CVI	1967 J. Travis Baird W9VQD
1924 Edward T. Howell 9CVI	1968 J. Travis Baird W9VQD
1925 Charles Polacheck	1969 Richard Oberholtzer W9ZPV
1926 Fred Catel W9DTK	1970 Richard Oberholtzer W9ZPV
1927 F. D. Schunck W9AFZ	1971 Richard Oberholtzer W9ZPV
1928 Donald Seibel W9ESF	1972 Jack McLeland W9ATK
1929 George Ward W9DCE	1973 Jack McLeland W9ATK
1930 Louis Wollaeger W9ANA	1974 Lee Mushel K9WRU
1931 Clarence Crapo W9VD	1975 Elden Belanger W9MDG
1932 Frank Moore W9BVB	1976 Elden Belanger W9MDG
1933 Dr. Charles A. Rosenbaum W9GHN	1977 Elden Belanger W9MDG
1934 Emil Felber W9RH	1978 Robert Glamm W9UGN
1935 Erwin Kries W9HRM	1979 Robert Glamm W9UGN
1936 George Ruger W9VWG	1980 C. Reid Whipple K9IWC
1937 Charles Meyer W9GVL	1981 C. Reid Whipple K9IWC
1938 William Brossman W9EQP	1982 Dave DeFebo WB9BWP
1939 N. J. Richard W9OUB	1983 Dave DeFebo WB9BWP
1940 Clarence Crapo W9VD	1984 Chris Welton WD9GZL
1941 Joseph Kircher W9NRX	1985 Ted Stiller WA9RDI
1942 Norman Barnes W9CDY	1986 Ted Stiller WA9RDI
1943 Norman Barnes W9CDY	1987 Harry Cieszki KD9AJ
1944 Norman Barnes W9CDY	1988 Harry Cieszki KD9AJ
1945 John Scarvaci W9GIL	1989 Ed Wille W9PWG
1946 Ralph Koenig W9RUF	
1947 Fred Catel W9DTK	
1948 George Bowen W9DWI	<u>Start of 2 year terms...</u>
1949 Ralph Koenig W9RUF	1990 Ed Wille W9PWG
1950 Fred Zolin W9ONY	1992 Ed Wille W9PWG
1951 Fred Zolin W9ONY	1994 Ed Wille W9PWG
1952 Thomas Gettelman W9IZO	1996 Ed Wille W9PWG
1953 Ken Eggert W9MOT	1998 Dave DeFebo WB9BWP
1954 Elden Belanger W9MDG	2000 Dave DeFebo WB9BWP
1955 Emil Felber W9RH	2002 Patrick Moretti W9UQ
1956 Raymond Peschek W9LJU	2003 Kevin Reemes KC9BZU
1957 Richard Oberholtzer W9ZPV	2004 Patrick Moretti W9UQ
1958 Douglas Pavek W9FDX	2006 Howard Parks AB9FH
1959 Ken Eggert W9MOT	2008
1960 Arlan Bowen W9QYW	2010

Past Officers and More of MRAC

In 2005 while pouring through recently donated archives of Emil Felber W9RH, a list of club officers from 1922-1966 was found. The list covered officers, but not necessarily directors. Later in the year, Jim Tromblay WB9LNU presented me with a list he worked on which covered through the years 1997. This list included directors and some committee chairmen and members. Using those lists as well as past rosters the following list has been compiled. For 2008 the list is still not complete, but more additions have been made including the 1948 ARRL National Convention committee chairmen. We keep uncovering new information every month. Maybe the list will be finished someday. We are not trying to leave anyone out. Committee chairs are listed where that information was available. Committee members may be listed also. If anyone was missed, we are sorry. Every effort has been made to ensure correctness. If you were an officer or on a committee and not listed here please let us know. One thing you can see is it takes a lot of people to run a club. You can also see some people keep stepping up to lend a hand to the club. Whose name appears most in this list? Is your name on this list? Will it be? If not, why not?

1919-1920

Pres - L. S. Baird 9HO
VP - Clarence Crapo 9VD
Secretary - R. A. Teschan
Treasurer - T. V. Weston
Business Mgr - R. A. Pelishek
Sergeant At Arms - Cornelius Prinslow 9OV
Chairman - L. S. Baird 9HO
Directors:
A. C. Kletzsch Jr.
A. Bertram Lord
R. A. Pelishek
C. S. Polacheck
Rudolf Tischan
Thomas Weston
Publicity Mgr - M. B. Grogan
ARRL City Manager - L. A. Degner

1920 - 1921

Pres - Clarence Crapo 9VD
VP - A. B. Lord 9
Secretary - Louis Heyman
Treasurer - E. W. Ruppenthal
Chairman - L. S. Baird 9HO
Business Mgr - E. W. Ruppenthal
Publicity Mgr - M. B. Grogan
ARRL City Manager - Clarence Crapo 9VD

1921-1922

Pres - Daniel Gellerup 9AOE
VP - Herb Wareing 9NY
Secretary - L. W. Klingbiel
Treasurer - E. W. Ruppenthal
Chairman - Clarence Crapo 9VD
Past Pres - L. S. Baird 9HO
Business Mgr - E. W. Ruppenthal

1922-1923

Pres - Herb Wareing 9NY
VP - Edward T. Howell 9CVI
Secretary - H. G. Fawcett
Treasurer - E. W. Ruppenthal
Sgt At Arms - J. G. Montague
Publicity Mgr - M. B. Grogan
Chairman - Clarence Crapo 9VD
Directors:
Dan W. Gellerup 9AOE
Edward T. Howell 9CVI
E. W. Ruppenthal
A. J. Sinandl
I. H. Strassman
Herb Waring 9NY
Meeting Chairman - L. S. Baird 9HO
Publications - R. W. Stone

1923-1924

Pres - Edward T. Howell 9CVI
VP - M. F. Szukalski Jr. 9AAP
Secretary - C. S. Polacheck
Secretary - Fred Catel 9DTK
Treasurer - E. W. Ruppenthal
Ass Treasurer - Fred Catel 9DTK
Business Mgr - L. S. Baird 9HO
Directors:
Edwin A. Carey 9ATO
Clarence Crapo 9VD
Mark H. Doll 9ALR
G. Forrest Metcalf 9DXQ
Erwin G. Nickel 9ATO

1924-1925

Pres – Edward T. Howell W9CVI
VP - C. S. Polacheck
Secretary - Fred Catel W9DTK
Treasurer - E. W. Ruppenthal

1925-1926

Pres - C. S. Polacheck
VP - Fred Catel W9DTK
Secretary/Treasurer - John Meyer
Treasurer - E. W. Ruppenthal
Business Mgr - E.T. Howell W9CVI
Papers (?) - R. Knoff

1926-1927

Pres - Fred Catel W9DTK
VP - R. Knoff
Secretary/Treasurer - F. D. Schunck W9AFZ
Business Mgr – Anstutz

1927-1928

Pres - F. D. Schunck W9AFZ
VP - R. Knoff
Secretary/Treasurer - Don Seibel W9ESF
Business Mgr - Fred Catel W9DTK

1928-1929

Pres - Donald Seibel W9ESF
Secretary/Treasurer - F.J. Jut rash W9ALL
Secretary/Treasurer (11/15/28) - Harold R. Reiss
W9ERS
Publicity - Fred Catel W9DTK

1929-1930

Pres - George Ward W9DCE
VP - Louis Wollaeger W9ANA
Secretary/Treasurer - Otis Stomer
Business Mgr - Donald Seibel W9ESF

1930-1931

Pres - Louis Wollaeger W9ANA
VP - O. E. Zander W9DIJ
Secretary/Treasurer - G. E. Woodward
Secretary/Treasurer (5/21/31) - Herb F. Wareing
W9NY
Business Mgr - Clarence Crapo W9VD

1932-1933

Pres - Frank Moore W9BVB
VP - Dr. Charles A. Rosenbaum W9GHN
Secretary/Treasurer - Louis Wollaeger W9ANA
Publicity - S. Michaels

1933-1934

Pres - Dr. Charles A. Rosenbaum W9GHN
VP - Erwin Kreis W9HRM
Secretary - Herb J. Parish W9CCD
Treasurer - O. E. Zander W9DIJ
Business Mgr - Donald Seibel W9ESF

1934-1935

Pres - Emil Felber W9RH
VP - C. Sennef
Secretary - Hal Kurth W9FSS
Secretary (9/6/34) - George J. Wood W9DII
Treasurer - Louis Wollaeger W9ANA

1935-1936

Pres - Erwin Kries W9HRM
VP - O. E. Zander W9DIJ
Secretary - Herb Baker W9GSP
Treasurer - H. Peschek W9LJU

1936-1937

Pres - George Ruger W9VWG
VP - H. Peschek W9LJU
Secretary - Charles Meyer W9GVL
Treasurer - Al Krones W9UIT
Publicity - Fred Seifert W9EFX

1937-1938

Pres - Charles Meyer W9GVL
VP - William Brossman W9EQP
Secretary/Treasurer - Fred Seifert W9EFX
Business Mgr - Erwin Kries W9HRM

1938-1939

Pres - William Brossman W9EQP
VP - N. J. Richard W9OUB
Secretary/Treasurer - George Ruger W9VWG
Business Mgr - Erwin Kries W9HRM

1939-1940

Pres - N. J. Richard W9OUB
VP - Louis Wollaeger W9ANA
Secretary/Treasurer - George Bowen W9DWI
Business Mgr - Erwin Kries W9HRM
Publicity - Emil Felber W9RH

1940 Wisconsin ARRL Convention:

General Chairman - Erwin Kries W9HRM

Co-Chairman - O. E. Zander W9DIJ

Secretary - George Ruger W9VWG

Commercial - George Bowen W9DWI

Publicity - Joe Kircher W9NRX

Ex-Officio - N. J. Richard W9OUB

Program - Louis Wollaeger W9ANA

Prizes:

Clarence Crapo W9VD

Herb Reinke W9ESO

Roman Hudzinski W9IPS

Robert Schmidt W9VDY

Fred Seifert W9EFX

Registration:

Ray Paecheck W9LJU

Emil Felber W9RH

Ladies:

Mrs. R. S. Porth, XYL W9IZT

Miss M. F. Gale, YL W9ESO

1940-1941

Pres - Clarence Crapo W9VD

VP - Joseph Kircher W9NRX

Secretary/Treasurer - Herb Reinke W9ESO

Business Mgr - Erwin Kries W9HRM

1941-1942

Pres - Joseph Kircher W9NRX

VP - Jack Doyle W9GPI

Secretary - Reid Burrows W9JCW

Treasurer - Emil Felber W9RH

Business Mgr - Erwin Kries W9HRM

1942-1943

Pres - Norman Barnes W9CDY

VP - Fred Zolin W9ONY

Secretary - John Scarvaci W9GIL

Treasurer - Ray Behmke W9DJC

Treasurer (11/3/42) - Emil Felber W9RH

Business Mgr - Erwin Kries W9HRM

1943-1944

Pres - Norman Barnes W9CDY

VP - John Scarvaci W9GIL

Secretary - Thomas Gettelman W9IZO

Treasurer - Emil Felber W9RH

1944-1945

Pres - Norman Barnes W9CDY

VP - Thomas Gettelman W9IZO

Secretary - Erwin Kries W9HRM

Treasurer - Emil Felber W9RH

1945-1946

Pres - John Scarvaci W9GIL

VP - Ralph Koenig W9RUF

Secretary - Erwin Kries W9HRM

Treasurer - Emil Felber W9RH

Directors:

Norman Barnes W9CDY

Thomas Gettelman W9IZO

Jack Doyle W9GPI

Charles Meyer W9GVL

Irving Jackson W9CID

1946-1947

Pres - Ralph Koenig W9RUF

VP - Dr. J. F. Wyman W9SZH

Secretary - Cyril V. Shallow W9SQK

Treasurer - Louis Wollaeger W9ANA

Directors:

Charles Meyer W9GVL

Al Krones W9UIT

Emil Felber W9RH

George J. Pfister W9IZQ

License Trustee - Al Krones W9UIT

1947-1948

Pres - Fred Catel W9DTK

VP - George Bowen W9DWI

Secretary - Lester Reinmund W9PTE

Treasurer - Emil Felber W9RH

Directors:

Jack Doyle W9GPI

Thomas Gettelman W9IZO

Charles Meyer W9GVL

George J. Pfister W9IZQ

ARRL Central Division Director - Clyde C. Richelieu W9ARE

1948 ARRL National Convention:

Chairman - Jack Doyle W9GPI
Vice Chairman and Program Co-ordinator – Fred Catel W9DTK
Secretary Les Reinmund W9PTE
Audit:
Louis Wollaeger W9ANA
George Toppe W9QFL
Finance – Wes Correll W9FY
Housing Fred Morton W9AMB
Registration – Joe Collins W9PYM
IRE-BCE – Joe Kircher W9NRX
Publicity – Sidney Rose W9VKC
Decorations – Cy Wysocki W9DOS
Exhibit Manager – George Bowen W9DWI
ARRL Booth – H. Wilson W9NAV
MRAC Booth – H. H. Devendorf
Prizes – Travis Baird W9VQD
Ladies Activities – Mrs. George Toppe W9AYX
Entertainment – Tom Gettelman – W9IZO
Wouff Hong – Charlie Meyer W9GVL
Program – Emil Felber W9RH
Printing – John Scarvaci W9GIL
VHF – Frank Maiorana W9TPT
Technical Talks and Speakers – George Pfister W9IZQ
Hidden Transmitter Hunt – Clarence Burke W9KEU
Historical – Clarence Crapo W9VD
C.A.R.C.C. – Art Kraatz W9HPX
Chicagoland Mobile Club – Harry Harrison W9LLX

1948-1949

Pres - George Bowen W9DWI
VP - Ralph Koenig W9RUF
Secretary - Curtis Schultz W9LZU
Secretary (11/30/48) - Joseph Collins W9PYM
Treasurer - Leonard Benson W9BNN
Directors:
J. Travis Baird W9VQD
Joseph Collins W9PYM
Hugh Wilson W9NAV
John Scarvaci W9GIL (alternate)
ARRL Central Division Director – Jack Doyle W9GPI
Chatter – Harry Paston W9DJV

1949-1950

Pres - Ralph Koenig W9RUF
VP - Fred Zolin W9ONY
Secretary - Art Vahovius W9VSO
Treasurer - Leonard Benson W9BNN
Treasurer - George Bowen W9DWI
Directors:
George Bowen W9DWI
Joseph Collins W9PYM
Clarence O. Wahner W9YYY (alternate)
Business Manager – Joe Collins W9PYM
Contests – Doug Kluge W9NKK
ARRL Central Division Director - Jack Doyle W9GPI
ARRL Wisconsin Section Emergency Coordinator - Clarence O. Wahner W9YYY
ARRL Milwaukee County Emergency Coordinator - Ralph Koenig W9RUF
Legal Counsel Paul A Leeb W9TKY
Chatter – Harry Paston W9DJV

1950-1951

Pres - Fred Zolin W9ONY
VP - Louis Wollaeger W9ANA
Secretary - Eugene Wille W9EKU
Secretary (9/28/50) - Les G. Thelaner W9HDW
Treasurer - Emil Felber W9RH
Directors:
Thomas Gettelman W9IZO
George J. Pfister W9IZQ
John Scarvaci W9GIL
Gildea Hutchinson W9FTY

1951-1952

Pres - Fred Zolin W9ONY
1st VP - J. Travis Baird W9VQD
2nd VP - Ken Eggert W9MOT
Secretary - Art Brown W9EZP
Treasurer - Lynn Lewis W9UH
Treasurer (2/21/52) - Emil Felber W9RH
Directors:
H. Charles Kaetel W9SNK
Jack Doyle W9GPI
Emil Felber W9RH
Thomas Gettelman W9IZO
Douglas Pavek W9FDX
Louis Wollaeger W9ANA

1952-1953

Pres - Thomas Gettelman W9IZO
1st VP - Ken Eggert W9MOT
2nd VP - Carroll Thomas W9WK
Secretary - Will Herzog W9LSK
Treasurer - Eldon J. Belanger W9MDG
Directors:
J. Travis Baird W9VQD
James K. Douglas W9DR
Jack Doyle W9GPI
Emil Felber W9RH
Raymond A. Thompson W9IRZ
Louis Wollaeger W9ANA
Chairman - Fred Zolin W9ONY
Legal Counsel Paul A Leeb W9TKY
Women's Auxiliary Officers:
Pres - Mrs. Leanore Zavadnik
1st VP - Mrs. Mary Meyer
2nd VP - Mrs. Jeanne Pavek
Secretary - Mrs. Louise Kaetel
Treasurer - Mrs. Anita Thomas

1953-1954

Pres - Ken Eggert W9MOT
1st VP - Frank Seebot W9NLY
2nd VP - Carroll Thomas W9WK
Secretary - Will Herzog W9LSK
Treasurer - Eldon J. Belanger W9MDG
Directors:
J. Travis Baird W9VQD
Charles C. Dawson W9CUW
James K. Douglas W9DR
Emil Felber W9RH
H. Charles Kaetel W9SNK
Raymond A. Thompson W9IRZ
Chairman - Fred Zolin W9ONY
Legal Counsel Paul A Leeb W9TKY
Women's Auxiliary Officers:
Pres - Mrs. Mary Meyer
1st VP - Mrs. Jeanne Pavek
2nd VP - Mrs. Louise Kaetel
Secretary - Mrs. Pauline Herzog
Treasurer - Mrs. Evelyn Dawson

1954-1955

Pres - Eldon J. Belanger W9MDG
1st VP - Frank Seebot W9NLY
2nd VP - Eugene Wille W9EKU
Secretary - Edward Buchholz W9VBZ
Treasurer - Roman Hudzinski W9JPS
Directors:
Ken Eggert W9MOT
Charles C. Dawson W9CUW
James K. Douglas W9DR
Emil Felber W9RH
Will Herzog W9LSK
H. Charles Kaetel W9SNK
Chairman - Fred Zolin W9ONY
Legal Counsel Paul A Leeb W9TKY
Women's Auxiliary Officers:
Pres - Mrs. Evelyn Dawson
1st VP - Mrs. Florence Belanger
2nd VP - Mrs. Irene Buchholz
Secretary - Mrs. Betty Eannelli
Treasurer - Mrs. Marian Schweda

1955-1956

Pres - Emil Felber W9RH
1st VP - Ken Eggert W9MOT
2nd VP - Ray Peschek W9LJU
Secretary - Vernon Fabishak W9HDH
Treasurer - Charles C. Dawson W9CUW
Directors:
Eldon J. Belanger W9MDG
Edward Buchholz W9VBZ
Gordon J. Fedder W9YFW
Will Herzog W9LSK
Douglas A. Pavek W9FDX
Dr. Irwin J. Waldman W9RXS
Chairman - Fred Zolin W9ONY
Legal Counsel Paul A Leeb W9TKY
Women's Auxiliary Officers:
Pres - Mrs. Evelyn Dawson
1st VP - Mrs. Florence Belanger
2nd VP - Mrs. Irene Buchholz
Secretary - Mrs. Betty Eannelli
Treasurer - Mrs. Marian Schweda

1956-1957

Pres - Raymond Peschek W9LJU
1st VP - Richard H. Oberholtzer W9ZPV
2nd VP - Ray Peschek W9LJU
Secretary - Vernon Fabishak W9HDH
Treasurer - Charles C. Dawson W9CUW
Chairman - Emil Felber W9RH
Directors:
Eldon J. Belanger W9MDG
Edward Buchholz W9VBZ
Gordon J. Fedder W9YFW
Will Herzog W9LSK
Douglas A. Pavek W9FDX
Dr. Irwin J. Waldman W9RXS
Legal Counsel Paul A Leeb W9TKY
Women's Auxiliary Officers:
Pres - Mrs. Evelyn Dawson
1st VP - Mrs. Florence Belanger
2nd VP - Mrs. Irene Buchholz
Secretary - Mrs. Betty Eannelli
Treasurer - Mrs. Marian Schweda

1957-1958

Pres - Richard H. Oberholtzer W9ZPV
1st VP - Clarence Crapo W9VD
2nd VP - Sigmund Wysocki W9DOS
2nd VP - Douglas A. Pavek W9FDX
Secretary - James Buth K9CJK
Treasurer - Charles C. Dawson W9CUW
Chairman -
Directors:
Eldon J. Belanger W9MDG
Ken Eggert W9MOT
Gordon J. Fedder W9YFW
Fred Zolin W9ONY
Legal Counsel Paul A Leeb W9TKY
Women's Auxiliary Officers:
Pres - Mrs. Eve Koehler
1st VP - Mrs. Florence Zolin
2nd VP - Mrs. Kay Seboth
Secretary - Mrs. Ruth Fedder
Treasurer - Mrs. Betty Buth
Bylaws Chairman - Ken Eggert W9MOT
Field Day - Richard Scarvaci K9CAN
Chatter:
Fred Zolin W9ONY
Jim Buth K9CJK

1959-1960

Pres - Ken Eggert W9MOT
1st VP - Arlan Bowen W9QYW
2nd VP - Russell E. Burss W9RKP
Secretary - Charles Porch K9ENB
Treasurer - Donald Gross W9KQD
Chairman - Douglas A. Pavek W9FDX
Directors:
J. Travis Baird W9VQD
James Buth K9CJK
Richard H. Oberholtzer W9ZPV
Ray Peschek W9LJU
Sigmund Wysocki W9DOS
Fred Zolin W9ONY
Legal Counsel Paul A Leeb W9TKY
Women's Auxiliary Officers:
Pres - Mrs. Jeanne Pavek
1st VP - Mrs. Florence Belanger W9WYJ
2nd VP - Mrs. Mary Meyer
Secretary - Mrs. Lois Borcherdt
Treasurer - Mrs. Anita Thomas
Field Day - Charles Porch K9ENB
DX Committee:
James E. Buth K9CJK
Jack Kunath W9OMY
TVI Committee - Ken Reger
Radio Officer - Ralph Koenig W9RUF
License Classes:
Jack Doyle W9GPI
Arlan Bowen W9QYW

1960-1961

Pres - Arlan Bowen W9QYW
1st VP - Eugene Strzyzewski W9ZAN
2nd VP - Donald J. Gross W9KQD
Secretary - Russell C. Greenwood W9LVR
Treasurer - Erwin Reiser K9CUI
Chairman - Ken Eggert W9MOT
Directors:
J. Travis Baird W9VQD
Fred Borcherdt W9DYG
James E. Buth K9CJK
John Halser K9MTM
Jack Hughes W9ULA
Sigmund Wysocki W9DOS
Legal Counsel Paul A Leeb W9TKY
Radio Officer - Bob Goldstein K9KJT
License Trustee - Emil Felber W9RH
Women's Auxiliary Officers:
Pres - Mrs. Florence Belanger
1st VP - Mrs. Anita Thomas
Secretary - Mrs. Evelyn Dawson
Treasurer - Mrs. Marilyn Reger

1961-1962

Pres - Russell E. Burss W9RKP
1st VP – J. Travis Baird W9VQD
2nd VP – Russell C. Greenwood W9LVR
Secretary – John Czarnecki Jr. K9PSU
Treasurer – Gerald Kraig K9MZJ
Chairman - Arlan Bowen W9QYW
Directors:
Fred Borcherdt W9DYG
Charles C. Dawson W9CUW
John Halser K9MTM
Fred Krause W9VLK
Patrick Shanahan W9UNJ
Bob Wilson W9ZB
Legal Counsel Paul A Leeb W9TKY
TVI Committee - John Halser K9MTM
Field Day – Art Vahovius W9VSO
Chatter:
Don Gross W9KQD
Fred Borcherdt W9DYG
James Butch K9CJK
License Trustee – Emil Felber W9RH
MRAC Women's Auxiliary
Pres – Ellen Porch
VP – Evelyn Dawson
Secretary Irene Buchholz
Treasurer – Anita Thomas

1962-1963

Pres - J. Travis Baird W9VQD
1st VP - Royal Miller W9CJO
2nd VP - Carl Rohde W9ROM
Secretary - John Korns K9WGN
Secretary - Bernard Moores K9KLM
Treasurer - Tony Kuntz K9CJP
Chairman - Russell E. Burss W9RKP
Directors:
Arlan Bowen W9QYW
John Czarnecki K9SUB
Charles C. Dawson W9CUW
Don Street W9KJW
Lowell Warshawsky W9NGV
Robert Wilson W9ZB
License Trustee – Emil Felber W9RH

1963-1964

Pres - Royal Miller W9CJO
1st VP - Carl Rohde W9ROM
2nd VP - Walter Prichard W9CUS
Secretary - Bernard Moores K9KLM
Treasurer - Tony Kuntz K9CJP
Chairman - J. Travis Baird W9VQD
Directors:
Arlan Bowen W9QYW
Russell E. Burss W9RKP
Paul A Leeb W9TKY
Donald Street W9KJW
William Thompson K9JGT
Lowell Warshawsky W9NGV
Custodian – Emil Felber W9RH
License Trustee – Emil Felber W9RH
Radio Officer – Ralph Koenig W9RUF
AREC EC – Bob Goldstein K9KJT
Legal Counsel Paul A Leeb W9TKY

1964-1965

Pres - Carl Rohde W9ROM
1st VP - Jack Doyle W9GPI
2nd VP - Bernard Moores K9KLM
Secretary - George Greeson K9KLK
Assistant Sec – Harold Engelke K9CMX
Treasurer - Dick Scarvaci K9CAN
Chairman - Royal Miller W9CJO
Directors:
Russell E. Burss W9RKP
Charles C. Dawson W9CUW
William Fale W9BLQ
Frank Seebot W9NLY
Lowell Warshawsky W9NGV
Fred Zolin W9ONY
License Trustee – Emil Felber W9RH
Radio Officer – Ralph Koenig W9RUF
AREC EC – Bob Goldstein K9KJT
Legal Counsel Paul A Leeb W9TKY

1965-1966

Pres - Carl Rohde W9ROM
1st VP - Jack Doyle W9GPI
2nd VP - Robert W. Price WA9JLU
Secretary - Lowell Warshawsky W9NGV
Treasurer - Jack W. McLeland W9ATK
Chairman - Carl Rohde W9ROM
Directors:
Charles C. Dawson W9CUW
William J. Fake W9BLQ
Harold A. Engelke K9CMX
Russell C. Greenwood W9LVR
Frank J. Seboth W9NLY
Fred H. Zolin W9ONY
Radio Officer - Herbert Zwarra W9MQA
AREC EC - Bob Goldstein K9KJT
Wi SEC - Bernard E. Tower K9ZPP
License Trustee - Emil Felber W9RH
Field Day - Russell C. Greenwood W9LVR
Legal Counsel - Paul A Leeb W9TKY
Membership – Bob W9KLM
Chatter:
Fred H. Zolin W9ONY
Arlan Bowen W9QYW
Jack Doyle W9GPI
Bob Goldstein K9KJT

1966-1967

Pres - Bernard E. Tower K9ZPP (resigned 1/20/67)
1st VP – Tom Hamilton K9WIG (resigned 10/6/66)
1st VP - Donald A. Evenson K9JYX
2nd VP - Robert W. Price WA9JLU
Secretary - George Greeson K9KLK
Treasurer - Charles C. Dawson W9CUW
Chairman - Carl Rohde W9ROM
Directors:
Jack Doyle W9GPI
Harold A. Engelke K9CMX
Russell C. Greenwood W9LVR
Jack W. McLeland W9ATK
James H. Ott W9LCD
Frank J. Seboth W9NLY
Legal Counsel Paul A Leeb W9TKY
AREC EC – Bob Goldstein K9KJT
License Trustee – Frank Seboth W9NLY
License Trustee – Carl Rohde W9ROM (7/66)
Chatter:
Jack Doyle W9GPI
Bob Goldstein K9KJT
Carl Rohde W9ROM
Bob Price WA9JLU
Ted Willet W9NHE
Custodian - Carl Rohde W9ROM

1967-1968

Pres - J. Travis Baird W9VQD
1st VP - Frank J. Seboth W9NLY
2nd VP - Lowell Warshawsky W9NGV
Secretary - Walter J. Glish W9YYW
Treasurer - Charles C. Dawson W9CUW
Chairman - Bernard E. Tower K9ZPP
Directors:
Jack Doyle W9GPI
Donald A. Evenson K9JYX
Jack W. McLeland W9ATK
James H. Ott W9LCD
Carl Rohde W9ROM
Raymond W. Weeks WA9JOV
Radio Officer - Herbert Zwarra W9MQA
AREC EC – Bob Goldstein K9KJT
Custodian - Carl Rohde W9ROM
Historian - Carl Rohde W9ROM
Field Day – Bob Stuckert WA9SYD
Legal Counsel Paul A Leeb W9TKY

1969-1970

Pres - Richard H. Oberholtzer W9ZPV
VP - Raymond W. Weeks WA9JOV
Secretary - Walter J. Glish W9YYW
Treasurer - Charles C. Dawson W9CUW
Chairman - J. Travis Baird W9VQD
Directors:
Harold A. Engelke K9CMX
Jack W. McLeland W9ATK
James H. Ott W9LCD
Carl Rohde W9ROM
Chester Y. Sakura W9CTI
Lloyd W. Wantland WA9JKD
Auction - J. Travis Baird W9VQD
Historian - Carl Rohde W9ROM
Legal Counsel - Paul A Leeb W9TKY
Chatter - Chester Y. Sakura W9CTI

1970-1971

Pres - Richard H. Oberholtzer W9ZPV
1st VP - James H. Ott W9LCD
2nd VP - Raymond W. Weeks WA9JOV
Secretary - Walter J. Glish W9YYW
Treasurer - Charles C. Dawson W9CUW
Chairman - J. Travis Baird W9VQD
Directors:
Harold A. Engelke K9CMX
Emmett Koeble K9DD
John Hopwood W9KYT
Jack W. McLeland W9ATK
Chester Y. Sakura W9CTI
Lloyd W. Wantland WA9JKD
Auction - J. Travis Baird W9VQD
Historian - Carl Rohde W9ROM
Legal Counsel - Paul A Leeb W9TKY
Chatter - Chester Y. Sakura W9CTI

1971-1972

Pres - Richard H. Oberholtzer W9ZPV
1st VP - James H. Ott W9LCD
2nd VP - Raymond W. Weeks WA9JOV
Secretary - Walter J. Glish W9YYW
Treasurer - Charles C. Dawson W9CUW
Chairman - J. Travis Baird W9VQD
Directors:
Harold A. Engelke K9CMX
Emmett Koeble K9DD
John Hopwood W9KYT
Jack W. McLeland W9ATK
Chester Y. Sakura W9CTI
Lloyd W. Wantland WA9JKD
Auction - J. Travis Baird W9VQD
Historian - Carl Rohde W9ROM
Legal Counsel - Paul A Leeb W9TKY
Chatter - Chester Y. Sakura W9CTI

1972-1973

Pres - Jack W. McLeland W9ATK
1st VP - Jim Taylor K9ZYS
2nd VP - Dave DeFebo WB9BWP
Secretary - Walter J. Glish W9YYW
Treasurer - Charles C. Dawson W9CUW
Chairman - Richard H. Oberholtzer W9ZPV
Directors:
Russell E. Burss W9RKP
Harold A. Engelke K9CMX
David J. Knaus WA9POV
George Ruger WN9EHA
Chester Y. Sakura W9CTI
Lloyd W. Wantland WA9JKD
Auction - J. Travis Baird W9VQD
Chatter - Chester Y. Sakura W9CTI

1973-1974

Pres - Jack W. McLeland W9ATK
1st VP - Emmett H. Koeble K9DD
2nd VP - David J. Knaus WA9POV
Secretary - Walter J. Glish W9YYW
Treasurer - Charles C. Dawson W9CUW
Chairman - Richard H. Oberholtzer W9ZPV
Directors:
Russell E. Burss W9RKP
Dave DeFebo WB9BWP
George Ruger W9DVD
Chester Y. Sakura W9CTI
Ray O. Truemner W9ITD
William V. Witt Jr. W9LUR
Auction - J. Travis Baird W9VQD
Chatter - Chester Y. Sakura W9CTI

1974-1975

Pres - Lee Mushel K9WRU
1st VP - Emmett H. Koeble K9DD
2nd VP - Howard Traxler WA9RYF
Secretary - Walter J. Glish W9YYW
Treasurer - Charles C. Dawson W9CUW
Chairman - Jack W. McLeland W9ATK
Directors:
David J. Knaus WA9POV
Richard H. Oberholtzer W9ZPV
Ralph Parker WA9MLY
Chester Y. Sakura W9CTI
Ray O. Truemner W9ITD
Gordon H. Weiler W9ZQK
Auction - J. Travis Baird W9VQD
Chatter - Chester Y. Sakura W9CTI
ARES EC - David J. Knaus WA9POV

1975-1976

Pres - Eldon J. Belanger W9MDG
1st VP - Gordon H. Weiler W9ZQK
2nd VP - Ralph Parker WA9MLY
Secretary - Ray O. Truemner W9ITD
Treasurer - J. Travis Baird W9VQD
Chairman - Jack W. McLeland W9ATK
Directors:
Florence Belanger W9WYJ
Russell E. Burss W9RKP
Walter J. Glish W9YYW
Robert A. Glamm W9UGN
Jack C. Krause W9UJM
Sus Musashi WB9BGJ
Auction - J. Travis Baird W9VQD

1976-1977

Pres - Robert A. Glamm W9UGN
1st VP - Gordon H. Weiler W9ZQK
2nd VP - Ralph Parker WA9MLY
Secretary - Jack C. Krause W9JK
Treasurer - David DeFebo WB9BWP
Chairman - Eldon J. Belanger W9MDG
Directors:
Florence Belanger W9WYJ
Russell E. Burss W9RKP
Walter J. Glish W9YYW
Sus Musashi WB9BGJ
Richard H. Oberholtzer W9ZPV
Howard Traxler WA9RYF
Auction - J. Travis Baird W9VQD
Field Day - Howard Traxler WA9RYF
License Classes - Richard H. Oberholtzer W9ZPV
Class Instructors:
Richard H. Oberholtzer W9ZPV
Dave DeFebo WB9BWP
Walter J. Glish W9YYW

1977-1978

Pres - Robert A. Glamm W9UGN
1st VP -
2nd VP - Steve Schwednetter WB9ZKT
Secretary - Jack C. Krause W9JK
Treasurer - David DeFebo WB9BWP
Chairman - Eldon J. Belanger W9MDG
Directors:
Russell E. Burss W9RKP
Walter J. Glish W9YYW
Glenn Rearick WD9GZM
Business Manager - H. Charles Kaetel W9SNK
Auction - J. Travis Baird W9VQD
Field Day - Howard Traxler WA9RYF
License Classes - Richard H. Oberholtzer W9ZPV
Class Instructors:
Richard H. Oberholtzer W9ZPV
Dave DeFebo WB9BWP
Walter J. Glish W9YYW
Chris Welton WD9GZL

1978-1979

Pres - Robert A. Glamm W9UGN
1st VP - C. Reid Whipple K9IWC
2nd VP - Steve Schwednetter WB9ZKT
Secretary - Jack C. Krause W9JK
Treasurer - David DeFebo WB9BWP
Chairman - Eldon J. Belanger W9MDG
Directors:
Florence Belanger W9WYJ
Russell E. Burss W9RKP
Walter J. Glish W9YYW
Richard H. Oberholtzer W9ZPV
Glenn Rearick WD9GZM
Howard Traxler WA9RYF
Chris Welton WD9GZL
Business Manager - H. Charles Kaetel W9SNK
Auction - J. Travis Baird W9VQD
Field Day - C. Reid Whipple K9IWC
License Classes - Richard H. Oberholtzer W9ZPV
Class Instructors:
Richard H. Oberholtzer W9ZPV
Dave DeFebo WB9BWP
Walter J. Glish W9YYW

1979-1980

Pres - C. Reid Whipple K9IWC
1st VP -
2nd VP - Steven Schwendtner WB9ZKT
Secretary - Jack Krause W9JK
Treasurer - Chris Welton WD9GZL
Chairman - Eldon J. Belanger W9MDG
Directors:
Russell E. Burss W9RKP (removed)
Florence Belanger W9WYJ
Walter J. Glish W9YYW
Richard H. Oberholtzer W9ZPV
Glen Rearick WD9GZM
Howard Traxler WA9RYF
Business Manager - H. Charles Kaetel W9SNK
Sgt At Arms - Dick McNew WB9PTC
Auction - J. Travis Baird W9VQD
License Classes - H. Charles Kaetel W9SNK
Class Instructors:
Eldon J. Belanger W9MDG
Dave DeFebo WB9BWP
Walter J. Glish W9YYW
C. Reid Whipple K9IWC

1980-1981

Pres - C. Reid Whipple K9IWC
1st VP - David DeFebo WB9BWP
2nd VP – Ken Eggert W9MOT
Secretary - Jack Krause W9JK
Treasurer - Ted Stiller WA9RDI
Chairman - Eldon J. Belanger W9MDG
(resigned/retired)
Directors:
Florence Belanger W9WYJ (resigned/retired)
Walter J. Glish W9YYW
Richard H. Oberholtzer W9ZPV
Glen Rearick WD9GZM
Howard Traxler WA9RYF
Business Manager - H. Charles Kaetel W9SNK
Auction - J. Travis Baird W9VQD
Field Day – Mark Bruegeman KA9LXP
License Classes - H. Charles Kaetel W9SNK
Class Instructors:
Eldon J. Belanger W9MDG
Dave DeFebo WB9BWP
Walter J. Glish W9YYW
John E. Lorbiecki KA9DNL
Vern Petersen W9PGL

1982-1983

Pres - Dave DeFebo WB9BWP
1st VP - Ken Eggert W9MOT
2nd VP - Vern Petersen W9PGL
Secretary - Jack Krause W9JK
Treasurer - Ted Stiller WA9RDI
Chairman - C. Reid Whipple K9IWC
Directors:
Walter J. Glish W9YYW
Fred Mikolajewski WD9IYA
Duane K. Mitchell WD9HBZ (replaced Ed Vetter - moved)
Ottmar W. Noeske W9LGO
Marvin H. Rutishauser WB9PKL
Betty Vetter
Ed Vetter N9ARC
Christopher Welton WD9GZL (replaced Betty Vetter - moved)
Business Manager - H. Charles Kaetel W9SNK
Mailing List/Membership – Lillian Wunsch WA9EMJ
Auction - J. Travis Baird W9VQD
Field Day - Mark Bruegeman KA9LXP
License Classes - H. Charles Kaetel W9SNK
Class Instructors:
Dave DeFebo WB9BWP
Walter J. Glish W9YYW
Bill Fulhart KA9GVX
John E. Lorbiecki KA9DNL
Vern Petersen W9PGL

1983-1984

Pres - Dave DeFebo WB9BWP
1st VP - John E. Lorbiecki KA9DNL
2nd VP - Vern Petersen W9PGL
Secretary - Ken Eggert W9MOT
Treasurer - Pat Hoppe KA9OIZ
Chairman - C. Reid Whipple K9IWC
Directors:
Walter J. Glish W9YYW
Jerry Melotik KC9EV
Fred Mikolajewski WD9IYA
Duane K. Mitchell WD9HBZ
Ted Stiller WA9RDI
Christopher Welton WD9GZL
Business Manager - H. Charles Kaetel W9SNK
Auction - J. Travis Baird W9VQD
Field Day - Pat Hoppe KA9OIZ
License Classes - H. Charles Kaetel W9SNK
Class Instructors:
Dave DeFebo WB9BWP
Bill Fulhart KA9GVX
Walter J. Glish W9YYW
John Lorbiecki K9WUF
John E. Lorbiecki KA9DNL

1984-1985

Pres - Christopher Welton WD9GZL
1st VP - John E. Lorbiecki KA9DNL
2nd VP - Emerend Bude K9HJH
Secretary - Harry Cieszki KD9AJ
Treasurer - Montgomery Sykes KA9NVY
Chairman - Dave DeFebo WB9BWP
Business Manager - H. Charles Kaetel W9SNK
Directors:
Jack Krause W9JK
Fred Mikolajewski KC9WW
George Philbert KA9MXM
Auction - J. Travis Baird W9VQD
Field Day:
Pat Hoppe KA9OIZ
Ted Stiller WA9RDI
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Harry Cieszki KD9AJ
Dave DeFebo WB9BWP
Walter J. Glish W9YYW
John Lorbiecki K9WUF
John E. Lorbiecki KA9DNL
Vern Petersen W9PGL
VEC - Jack Krause W9JK

1985-1986

Pres - Ted Stiller WA9RDI
1st VP – Bill Witt N9KY
2nd VP - Emerend Bude K9HJH
Secretary - Harry Cieszki KD9AJ
Treasurer - C. Reid Whipple K9IWC
Chairman - C. Reid Whipple K9IWC
Directors:
Walter J. Glish W9YYW
Jack Krause W9JK
Jerry Melotik KC9EV
Fred Mikolajewski WD9IYA
George Philbert KA9MXM
Jerry Reidel KA9AJF
Sgt At Arms - Dick McNew WB9PTC
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Harry Cieszki KD9AJ
Dave DeFebo WB9BWP
John Lorbiecki K9WUF
Terry Kohler KA9RFM
Ed Seruga KE9JJ
Auction - J. Travis Baird W9VQD
Field Day:
Jerry Reidel KA9AJF
Jerry Melotik KC9EV
VEC - Jack Krause W9JK
Archive Custodian - Fred Mikolajewski WD9IYA
Legal Counsel - Bob Fenning

1986-1987

Pres - Ted Stiller WA9RDI
1st VP - Emerend Bude K9HJH
2nd VP -
Secretary - Chris Welton WD9GZL
Secretary - Harry Cieszki KD9AJ
Treasurer - C. Reid Whipple K9IWC
Treasurer - Fr. William Kidd NE9W
Chairman - C. Reid Whipple K9IWC
Directors:
J. Travis Baird W9VQD
Jack Krause W9JK
George Philbert KA9MXM
Richard Schlatterer KA9MTY
Roger Zaun W9UVV
Sgt At Arms - Dick McNew WB9PTC
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Dave DeFebo WB9BWP
John Lorbiecki K9WUF
Terry Kohler KA9RFM
Ed Seruga KE9JJ
Auction - J. Travis Baird W9VQD
Field Day:
Jerry Reidel KA9AJF
Jerry Melotik KC9EV
VEC - Jack Krause W9JK
Archive Custodian - Fred Mikolajewski WD9IYA
Legal Counsel - Bob Fenning

1988-1989

Pres - Harry Cieszki KD9AJ
1st VP - J. Travis Baird W9VQD
2nd VP - Emerend Bude K9HJH
Secretary - Ed Seruga KE9JJ
Treasurer - Fr. William Kidd NE9W
Chairman - Ted Stiller WA9RDI
Directors:
Jack Krause W9JK
George Philbert KA9M XM
Jerry Reidel KA9AJF
Richard Schlatterer KA9MTY
Ed Wille W9PWG
Roger Zaun W9UVV
License Classes - Ed Seruga KE9JJ
Class Instructors:
Dave DeFebo WB9BWP
Vern Petersen W9PGL
Ed Seruga KE9JJ
Chatter - Harry Cieszki KD9AJ
Field Day - Jerry Reidel KA9AJF
VEC - Jack Krause W9JK

1990-1991

Pres - Ed Wille W9PWG
1st VP - J. Travis Baird W9VQD
2nd VP - Fred Linn W9NZF
Secretary - Ed Seruga KE9JJ
Treasurer - Dean Kiefer KB9DNE
Chairman - Ted Stiller WA9RDI
Directors:
Jack Krause W9JK
Marv Rutishauser WB9PKL
Kelly Schafer N9HBN
Richard Schlatterer KA9MTY
Roger Zaun W9UVV
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Dave DeFebo WB9BWP
Joe Rayome KE9LL
Chatter - Joe Rayome KE9LL
Archive Custodian - Fred Mikolajewski WD9IYA
VEC - Jack Krause W9JK

1991-1992

Pres - Ed Wille W9PWG
1st VP - J. Travis Baird W9VQD
2nd VP - Fred Linn W9NZF
Secretary - Ed Seruga KE9JJ
Treasurer - Dean Kiefer KB9DNE
Chairman - Ted Stiller WA9RDI
Directors:
Paul Boese KB9FBM
Jack Krause W9JK
Joe Rayome KE9LL
Marv Rutishauser WB9PKL
Orv Stewart KA9ONQ
Roger Zaun W9UVV
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Dave DeFebo WB9BWP
Joe Rayome KE9LL
Chatter - Joe Rayome KE9LL
Field Day - Tom Fuszard N9MGZ
VEC - Jack Krause W9JK
Archive Custodian - Fred Mikolajewski WD9IYA

1992-1993

Pres - Ed Wille W9PWG
1st VP - J. Travis Baird W9VQD
2nd VP - Roger Zaun W9UVV
Secretary - Fred Linn W9NZF
Treasurer - Orv Stewart KA9ONQ
Chairman - Ted Stiller WA9RDI
Directors:
Paul Boese KB9FBM
Pancho Doneis KA9OFA (extra added by Ed Wille W9PWG)
Tom Fuszard KF9PU
Bill Jones KF9FA
Kate Kedney KA9MWT
Jack Krause W9JK
Joe Rayome KE9LL
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Dave DeFebo WB9BWP
Joe Rayome KE9LL
Field Day:
Tom Fuszard N9MGZ
Archive Custodian - Fred Mikolajewski WD9IYA
Chatter - Joe Rayome KE9LL
VEC - Jack Krause W9JK

1993-1994

Pres - Ed Wille W9PWG
1st VP - J. Travis Baird W9VQD
2nd VP - Roger Zaun W9UVV
Secretary - Fred Linn W9NZF
Treasurer - Orv Stewart KA9ONQ
Chairman - Ted Stiller WA9RDI
Directors:
Paul Boese KB9FBM
Pancho Doneis KA9OFA
Tom Fuszard N9MGZ
Bill Jones KF9FA
Kate Kedney KA9MWT
Jack Krause W9JK
Joe Rayome KE9LL
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Dave DeFebo WB9BWP
Vern Petersen W9PGL
JimTromblay WB9LNU
Ed Wille W9PWG
Field Day:
Jim Tromblay WB9LNU
Wayne Schrubbe N9RXB
Chatter - Pancho Doneis KA9OFA
VEC:
Jack Krause W9JK
Les Peterson W9YCV
Historian - Jim Tromblay WB9LNU

1995-1996

Pres - Ed Wille W9PWG
1st VP - J. Travis Baird W9VQD (SK)
2nd VP - Roger Zaun W9UVV
Secretary - Fred Linn W9NZF
Treasurer - Orv Stewart KA9ONQ
Treasurer – Ken Eggert W9MOT (10/94)
Directors:
Pancho Doneis KA9OFA
Dave DeFebo WB9BWP
Ken Eggert W9MOT (became Treasurer)
John Merkl WB9PSE (replaced W9MOT)
Richard Schlatterer KA9MTY
Jerry Thompson WA9SFH
Jim Tromblay WB9LNU
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Dave DeFebo WB9BWP
JimTromblay WB9LNU
Field Day:
Jim Tromblay WB9LNU
Chatter - Pancho Doneis KA9OFA
Chatter Mailings:
Richard Schlatterer KA9MTY
Jerry Thompson WA9SFH
VEC:
Jack Krause W9JK
Les Peterson W9YCV
Historian - Jim Tromblay WB9LNU
License Trustee - Jim Tromblay WB9LNU
Repeater – Jim Tromblay WB9LNU

1996-1997

Pres - Ed Wille W9PWG
1st VP - Dave DeFebo WB9BWP
2nd VP - Kate Kedney KA9MWT
Secretary - Jim Tromblay WB9LNU
Treasurer - Ken Eggert W9MOT
Directors:
Carlos Barron KG9FC
Pancho Doneis KA9OFA
Fred Linn W9NZF
Richard Schlatterer KA9MTY
Jerry Thompson WA9SFH
Roger Zaun W9UVV
Field Day:
JimTromblay WB9LNU
John Merkl WB9PSE
VEC:
Jack Krause W9JK
Ed Wille W9PWG
License Classes - Dave DeFebo WB9BWP
Class Instructors:
Dave DeFebo WB9BWP
JimTromblay WB9LNU
Ed Wille W9PWG
Chatter - Pancho Doneis KA9OFA
Roster and Member Database:
Jerry Thompson WA9SFH
Richard Schlatterer KA9MTY
Historian - JimTromblay WB9LNU
License Trustee - Jim Tromblay WB9LNU

1997-1998

Pres - Ed Wille W9PWG
1st VP - Dave DeFebo WB9BWP
2nd VP - Kate Kedney KA9MWT
Secretary - Jim Tromblay WB9LNU
Treasurer - Ken Eggert W9MOT
Directors:
Carlos Barron KG9FC (resigned)
Pancho Doneis KA9OFA
Rick Kissell WB9GYT
Fred Linn W9NZF
Matt Planning KB9PRC
Don Virlee KG9II (replaced KG9FC resigned)
Roger Zaun W9UVV
Field Day:
Richard Schlatterer KA9MTY
JimTromblay WB9LNU
Repeater:
Ed Wille W9PWG
Jim Tromblay WB9LNU
Chatter - Pancho Doneis KA9OFA
VEC - Ed Wille W9PWG
Raffle - Tom Sherlowsky N9UFJ
Historian - JimTromblay WB9LNU
License Trustee - Jim Tromblay WB9LNU

1998-1999

Pres - Dave DeFebo WB9BWP
1st VP - Matt Planning KB9PRC
2nd VP - Brian White KB9LCQ
Secretary - Jim Tromblay WB9LNU
Treasurer - Ken Eggert W9MOT
Directors:
Mark Bye KB9LDX
Pancho Doneis KA9OFA
Al Drobac AA9XH
Rick Kissell WB9GYT
Dick McNew WB9PTC
Jerry Melotik KC9EV
Ed Wille W9PWG
Chatter - Pancho Doneis KA9OFA
VEC - Ed Wille W9PWG
Raffle - Tom Sherlowsky N9UFJ
Historian - JimTromblay WB9LNU
License Trustee - Jim Tromblay WB9LNU

1999-2000

Pres - Dave DeFebo WB9BWP
1st VP - Matt Planning KB9PRC
2nd VP - Brian White KB9LCQ
Secretary - Jim Tromblay WB9LNU
Treasurer - Ken Eggert W9MOT
Directors:
Barbara Brewer KB9TIV
Pancho Doneis KA9OFA
Al Drobac AA9XH
Dick McNew WB9PTC
Jerry Melotik KC9EV
Tom Fuszard KF9PU
Kate Kedney KA9MWT (replacing KC9EV SK)
Field Day - Jerry Melotik KC9EV
Chatter - Pancho Doneis KA9OFA
VEC:
John Kraak KF9XL
Tom Fuszard KF9PU
Repeater - Jim Tromblay WB9LNU
Raffle - Tom Sherlowsky N9UFJ
Historian - JimTromblay WB9LNU
License Trustee - Jim Tromblay WB9LNU

2000-2001

Pres - Dave DeFebo WB9BWP
1st VP - Matt Planning KB9PRC
2nd VP - Brian White K9LCQ
Secretary - Jim Tromblay WB9LNU
Treasurer - Lester Hundt KB9QZQ
Directors:
Barbara Brewer KB9TIV
Pancho Doneis KA9OFA
Ken Eggert W9MOT
Tom Fuszard KF9PU
Kate Kedney KA9MWT
John Merkl WB9PSE (replaced AA9XH resigned)
VEC:
John Kraak KF9XL
Tom Fuszard KF9PU
License Classes - Ken Caruso KS4NX
Class Instructors:
Ken Caruso KS4NX
Brian White K9LCQ
Sherm Swanson KB9Q
Barbara Brewer KB9TIV
On Air Code Practice - Dick McNew WB9PTC
Repeater:
Matt Planning KB9PRC
Dave DeFebo WB9BWP
Chatter - Pancho Doneis KA9OFA
Auction – Dave DeFebo WB9BWP
Raffle – Tom Sherlowsky N9UFJ
Historian - JimTromblay WB9LNU
License Trustee - Jim Tromblay WB9LNU

2001-2002

Pres - Dave DeFebo WB9BWP
1st VP - Matt Planning KB9PRC
2nd VP - Brian White K9LCQ
Secretary - Jim Tromblay WB9LNU
Treasurer - Lester Hundt KB9QZQ
Directors:
Pancho Doneis KA9OFA
Ken Eggert W9MOT
Tom Fuszard KF9PU
Kate Kedney KA9MWT
John Merkl WB9PSE
Tom Schulte KB9RLB
VEC:
John Kraak KF9XL
Tom Fuszard KF9PU
Tom Czaja KG9EE
Mark Tellier AB9CD
Repeater:
Matt Planning KB9PRC
Dave DeFebo WB9BWP
Mark Tellier AB9CD
Repeater Advisor - Dave Karr KA9FUR
License Classes - Ken Caruso KS4NX
Class Instructors:
Ken Caruso KS4NX
Bill Lubitz W9EMC
Brian White K9LCQ
Barbara Brewer KB9TIV
Field Day - Matt Planning KB9PRC
Chatter - Pancho Doneis KA9OFA
Auction – Dave DeFebo WB9BWP
Raffle – Tom Sherlowsky N9UFJ
Historian - JimTromblay WB9LNU
License Trustee - Jim Tromblay WB9LNU
Web Site - Howard Parks AB9FH

2002-2003

Pres - Patrick Moretti W9UQ

VP - Mark Tellier AB9CD

Secretary - Tom Schulte KB9RLB

Treasurer - Lester Hundt AB9EY

Directors:

Pancho Doneis KA9OFA

Tom Fuszard KF9PU

John Merkl WB9PSE

Brian White K9LCQ

Chatter - Pancho Doneis KA9OFA

VEC:

John Kraak KF9XL

Tom Fuszard KF9PU

Tom Czaja KG9EE

Mark Tellier AB9CD

Repeater:

Matt Planning KB9PRC

Dave DeFebo WB9BWP

Mark Tellier AB9CD

Repeater Advisor - Dave Karr KA9FUR

License Classes - Mark Tellier AB9CD

Class Instructors:

Patrick Moretti W9UQ

Mark Tellier AB9CD

Brian White K9LCQ

Auction - Dave DeFebo WB9BWP

Raffle - Tom Sherlowsky N9UFJ

Historian - Jim Tromblay WB9LNU

License Trustee - Jim Tromblay WB9LNU

Web Site - Howard Parks AB9FH

85th Anniversary Special Event:

Tom Schulte KB9RLB

Brian White K9LCQ

85th Anniversary Special Event Operators:

Mark Bye KB9LDX

Dave DeFebo WB9BWP

Tom Fuszard KF9PU

Tom Schulte KB9RLB

Sherm Swanson KB9Q

Mark Tellier AB9CD with Matt Planning KB9PRC

2003-2004

Pres:

Patrick Moretti W9UQ resigned

Kevin Reeme KC9BZU acting

VP - Kevin Reeme KC9BZU

Secretary - Tom Schulte KB9RLB

Treasurer - Mark Tellier AB9CD

Directors:

Pancho Doneis KA9OFA

Tom Fuszard KF9PU

John Merkl WB9PSE

Jerry Wahlen WA9CGE

Brian White K9LCQ

Dick Wood W9JBE

Chatter - Pancho Doneis KA9OFA

VEC:

John Kraak KF9XL

Tom Fuszard KF9PU

Tom Czaja KG9EE

Mark Tellier AB9CD

Repeater:

Mark Tellier AB9CD

Dave DeFebo WB9BWP

Dave Schank KA9WXN

Dave Karr KA9FUR

License Classes - Mark Tellier AB9CD

Class Instructors:

Patrick Moretti W9UQ

Mark Tellier AB9CD

Brian White K9LCQ

Auction - Dave DeFebo WB9BWP

Raffle - Tom Sherlowsky N9UFJ

License Trustee - Jim Tromblay WB9LNU

Web Site - Howard Parks AB9FH

2004-2005

Pres - Patrick Moretti W9UQ
VP - Howard Parks AB9FH
Secretary - Brian White K9LCQ
Treasurer - Tom Schulte KB9RLB
Directors:
Pancho Doneis KA9OFA
Hal Newton KB9OZN
Joe Sturmberg KA9DFZ
Jerry Wahlen WA9CGE
Dick Wood W9JBE
Chatter - Pancho Doneis KA9OFA
VEC:
John Kraak KF9XL
Tom Fuszard KF9PU
Tom Czaja KG9EE
Mark Tellier AB9CD
License Classes - Howard Parks AB9FH
License Trustee - Jim Tromblay WB9LNU
Repeater:
Mark Tellier AB9CD
Dave DeFebo WB9BWP
Brian White K9LCQ
Jerry Wahlen WA9CGE
Dave Karr KA9FUR
Dave Schank KA9WXN
FM Simplex Contest:
Sherm Swanson KB9Q
Mark Tellier AB9CD
Field Day - Jerry Wahlen WA9CGE
Auction – Dave DeFebo WB9BWP
Raffle – Tom Sherlowsky N9UFJ
Historian - Dave DeFebo WB9BWP
Web Site - Howard Parks AB9FH

2005-2006

Pres - Patrick Moretti W9UQ
VP - Howard Parks AB9FH
Secretary - Brian White K9LCQ
Treasurer - Tom Schulte KB9RLB
Directors:
Pancho Doneis KA9OFA
Hal Newton KB9OZN
Joe Sturmberg KA9DFZ (resigned 9/05)
Jerry Wahlen WA9CGE
Dick Wood W9JBE
Charles Grady KC9IIV (Jan 06-June 06)
Chatter - Pancho Doneis KA9OFA
VEC:
John Kraak KF9XL
Tom Fuszard KF9PU
Tom Czaja KG9EE
Mark Tellier AB9CD
VEC Question Pool Rep: Dave DeFebo WB9BWP
License Classes - Howard Parks AB9FH
On Air Code Practice:
Dick McNew WB9PTC
Milan Levrich N9IDX
"Buck" Buchwald K9RYW
License Trustee - Jim Tromblay WB9LNU
License Trustee - Dave DeFebo WB9BWP
Repeater:
Mark Tellier AB9CD
Dave DeFebo WB9BWP
Brian White K9LCQ
Jerry Wahlen WA9CGE
Dave Karr KA9FUR
Dave Schank KA9WXN
FM Simplex Contest:
Sherm Swanson KB9Q
Mark Tellier AB9CD
Field Day - Jerry Wahlen WA9CGE
Auction – Dave DeFebo WB9BWP
Raffle – Tom Sherlowsky N9UFJ
Historian - Dave DeFebo WB9BWP
Yahoo Group - Dave DeFebo WB9BWP
Web Site - Howard Parks AB9FH

2006-2007

Pres - Howard Parks AB9FH
VP - Joe Schwarz, N9UX
Secretary:
Charles Grady KC9IIV (resigned)
Sarah Parks KB9ZNC (1/07-)
Treasurer:
Sarah Parks KB9ZNC (6/06-12/06)
Mark Tellier AB9CD (3/07-)
Directors:
Pancho Doneis KA9OFA
Tom Liebe WI9TOM
Ted Stiller WA9RDI
Jerry Wahlen WA9CGE
Dick Wood W9JBE
Chatter - Pancho Doneis KA9OFA
VEC:
Tom Fuszard KF9PU
Tom Czaja KG9EE
Mark Tellier AB9CD
VEC Question Pool Rep: Dave DeFebo WB9BWP
License Classes - Howard Parks AB9FH
On Air Code Practice:
Dick McNew WB9PTC
"Buck" Buchwald K9RYW
Bob Immekus W9CYI
License Trustee - Dave DeFebo WB9BWP
Repeater:
Mark Tellier AB9CD
Dave DeFebo WB9BWP
Brian White K9LCQ
Jerry Wahlen WA9CGE
Dave Schank KA9WXN
Dave Karr KA9FUR
FM Simplex Contest:
Joe Schwarz, N9UX
Jeff Annis, K9VS
Sherm Swanson KB9Q
Mark Tellier AB9CD
Field Day:
Pancho Doneis KA9OFA
Jim Tromblay WB9LNU
Auction – Dave DeFebo WB9BWP
Raffle – Tom Sherlowsky N9UFJ
ARES DEC – Gary Payne N9VE
ARES Milw Co. EC – Dan Workenaour N9ASA
Historian - Dave DeFebo WB9BWP
Yahoo Group - Dave DeFebo WB9BWP
Web Site - Howard Parks AB9FH

2007-2008

Pres - Howard Parks AB9FH
VP - Joe Schwarz, N9UX
Secretary:
Sarah Parks KB9ZNC (1/07-)
Treasurer:
Howard Parks AB9FH (1/07-6/07)
Mark Tellier AB9CD (6/07-)
Directors:
Brian Bieger KC9HEK
Pancho Doneis KA9OFA
Tom Liebe WI9TOM
Al Maahs KC9IJJ
Ted Stiller WA9RDI
Chatter - Pancho Doneis KA9OFA
VEC:
Tom Fuszard KF9PU
Tom Czaja KG9EE
Mark Tellier AB9CD
Larry Nolan NZ9I
License Classes:
Howard Parks AB9FH
Mark Tellier AB9CD
On Air Code/Theory Instruction:
Dick McNew WB9PTC
Peter Chiu KC9IJH
License Trustee - Dave DeFebo WB9BWP
Repeater:
Mark Tellier AB9CD
Dave DeFebo WB9BWP
Dave Schank KA9WXN
Dave Karr KA9FUR
FM Simplex Contest:
Joe Schwarz, N9UX
Jeff Annis, K9VS
Field Day:
Pancho Doneis KA9OFA
Jim Tromblay WB9LNU
Field Day Computer Network: Larry Noldan NZ9I
Raffle – Tom Sherlowsky N9UFJ
ARES DEC – Gary Payne N9VE
ARES Milw Co. EC – Dan Workenaour N9ASA
Ken Hahn WK9H (11/07-)
Historian - Dave DeFebo WB9BWP
Yahoo Group - Dave DeFebo WB9BWP
Web Site – Brian White K9LCQ

Members of Milwaukee Radio Amateurs' Club

While working on the 2007 version of the club history one day I got to thinking about maybe trying to list everyone who was ever a member of the club. While I was digging through some materials I had at home I came across a list which Jim Tromblay began listing members and the year they maybe first appeared in a roster. I say maybe as rosters were not always timely (especially in the early years and after 1980) and digging through Treasurer's records could take forever. Early records often did not list a call sign with a person's name. In the 1940s and 1950s there were often references to call signs without a name. A lot of cross referencing needs to be done. But it is a start. My work had begun (and was nowhere near being finished). Following is the beginning of the list as of 2008 (It's a big list, this will take some time). Thanks Jim.

It would be nice to have the last year they were a member, but that data could be a long way off (if at all). The year first joined is shown (to the best of our knowledge). There are some blanks here as well as question marks. There is usually no indication as to if the person remained a member as many dropped out only to return at some later date. In a few instances there are 2 dates for year first joined, as we do know the person dropped out only to later return. Some people were a member for just one year. In fact at various times over the years, attending a license class also brought a one year membership which sometimes would inflate actual membership for that year. At least this provides some idea of who may have passed through the club over the years. As always, if you see any errors or know of any missing data (no offense is meant to anyone) please let us know (remember 2008 is the first pass at this list – currently 806 past/current members in the list with more to come)!

A. Bertram Lord	1919?	9AAN	Thomas Weston	1919?
A. C. Kletzsch	1917	9AFE	A. Bruning	1928
Alonzo Pawling	1917	9AFZ	V. Kerrigan	1928
C. F. Bates	1919?	9ALG	Freemont Schumck	1927
Charles Polachek	1919?	9AOE	E. Passow	1928
Clay Cagnie	1998	9ATX	Dan Gellrup	
Dan Brewster	1998	9BBW	R. E. Lathrop	1928
David Schroeder	1994	9BBY	T. Ward	1928
Ellen Hallquist	1956	9BKR	Carl Hatch	1925
Elmer Gutknecht	1982	9CDT	John Meyer	1925
Emery Lafave	1997	9CEB	Werner Schultrich	1928
Emery LaFave	1997	9CN	J. Buck	1928
J. B. Hitz	1917	9CVI	G. D. Schmidt	1928
Jeff Buckles	1978	9DEN	Edward Howell	1919?
L. A. Degner	1919?	9DKA	E. Ralfsen	1928
L. J. Prahl	1919?	9EFF	Jack Pisfer	1928
Linda White	1994	9EGC	Henry Martens	1928
Louis Heyman	1920?	9HO	Gordon Ferrin	1923
Milton Peters	1946	9IJ	L. S. Hillegas Baird	1917
R. A. Pelishek	1919?	9OT	A. Steig	1928
R. A. Teschan	1919?	9OV	W. J. Wiseman	1923
Richard Junek	1956	9SP	Cornelius Prinslow	1919?
Robert Miregler	1919?	9SR	Bob Mirgeler (9TN)	1959?
Ronald Teofan	1956	9VJ	C. E. Miller	1925
Rudolf Tischan	1919?	9WD	E. E. Enke	1928
Scott Daniels	1994	AA9CV	K. Jensen	1928
		AA9DO	Vergil McArthur	1995
			Joseph Mettry	2005

AA9OB	George Schlesinger		K9KGC	Ron Gorski	1961
AA9PC	Anton Shemick	1971	K9KGQ	John Ureg	1983
AA9PH	Lon Pachucki	2004	K9KJT	Robert Goldstein	1959
AA9VL	Clifford Staeven	1996	K9KLM	Bernard Moores	1960
AA9VO	Robert Tisdale	1996	K9KPR	Deanna Atwood	
AA9XH	Allan Drobac (KB9NRS, KG9KB)	1996	K9KSA	Donald Stenz	1964
AB9CD	Mark Tellier	2001	K9KYE	B. W. Armstrong	1964
AB9EK	Thomas Schulte (KB9RLB)	1999	K9LCQ	Brian White (KB9LCQ)	1996
AB9EY	Lester Hundt (KB9QZQ)	2000	K9LJ	Len Kelter	1998
AB9EZ	Robert Hensiak (N9VTN)	1993	K9LQ	Alfred H. Huwald	1998
AB9FH	Howard Parks (KB9VJS)	1999	K9MKC	Dennis Brechlin	1969
AB9G	John Peterman	1994	K9MTM	John Halser	1959
AD9J	Al Roberts	1983	K9OLR	Donald Grenda	1959
AE9G	Hans Schroeder (K8PRV, W9IKK, KB9BS)	1980	K9OXH	Samuel Saffro	1961
AE9H	Jack Becker	1983	K9PSU	John Czarnecki	1960
AE9W	R. L. Hicks	1983	K9PSX	Everett Hokanson	1964, 2001
K0QLE	Jan Mitchell	1960	K9PYY	Sherman Hochman	1959
K0RRP	Michael Eagen	1999	K9RRW	Dick Schmid	1964
K4HQY	Charles Meyer (W9GVL)	1928	K9RW	Robert Schroeder	1983
K4HXZ	Dr. John Wyman	1935	K9RYW	Helmut "Buck" Buchwald	1997
K4PG	Lynn Lewis (W9UH)	1946	K9RZB	Gary Steele (KN9RZB)	1960
K4VKW	Harry Cieszki (N9DRX, KD9AJ)	1983	K9SUB	John Czarnecki	1960?
K7GST	Frank Maiorana (W9TPT)	1947	K9TNN	Nicholas Broncatti (KA9LUW)	2001
K7KCJ	William Birch (W9PNC)	1964	K9TTQ	Erich Ziemann	1959
K9AA	Aldrich Krones (W9CM, W9UIT, W9ELD)	1931	K9UDE	Lloyd Olson	1937
K9AIC	Dave Mountain	1961	K9UGD	Jim Cronin	2003
K9BHN	Dave Kruschke	1957	K9UML	Robert Willett	1964
K9BNM	Richard Prunuske	1994	K9UVM	Vernon Hazlett	1994
K9CAN	Richard Scarvaci	1956	K9VNM	Allen Albringer	1967
K9CIJ	Louis Wunsch	1983?	K9VS	Jeff Annis	1993
K9CJK	James Buth	1955	K9WGN	John Korns	1967
K9CJP	Tony Kuntz	1960?	K9WIG	Thomas Hamilton	1967
K9CMX	Harold Engelke	1964	K9WRU	Lee Mushel	196?, 1983
K9CUI	Erwin Reiser	1960	K9XU	Richard Adduci (WA9TGI, AA9XU)	2000
K9DBV	Terrence Thompson	1983	K9YI	Waldemar Hobach	1964
K9DCC	Edith Roush	1964	K9ZPP	Bernard Tower	1964
K9DCD	Robert Roush	1957	K9ZZ	Scott Frakes (KB9PRG, AA9VC)	1997
K9DD	Emmett Koebel	1965	KA9AIW	Marcel Lachenmanne	1983
K9ELH	Robert Stonek	1964	KA9AJF	Gerald Riedel	1979
K9EUZ	Frank Stellch	1957	KA9BOF	Richard Assenheimer	1983
K9GHT	Dale Engler	1964	KA9BXB	Ralph Hinds	1983
K9GKE	Robert Ross	1964	KA9CEI	Victor Beyer	1983
K9HGJ	Roy Freeman	1957	KA9CVL	Richard Villa	1991
K9HJ	Herb Schoeder	1983	KA9DBL	Thomas Lux	1983
K9HJH	Emerend Bude	1977	KA9DFZ	Joe Sturmburg	1980
K9HXA	Gerald Kraczek	1957	KA9DHC	Norman Roth	1983
K9ISI	Bruce Weitemann	1969	KA9DLK	John Peterson	2001
K9IWC	C. Reid Whipple	19??	KA9DMP	Marie Leekley	1983
K9IZV	Warren Schall	1993	KA9DMQ	Herbert Heimann (W9GMM)	1946, 1983
K9JGT	William Thompson	1964	KA9DNL	John E. Lorbiecki	1983
K9JHS	Alfred Rehorst	1957	KA9EHC	Ervin Kobb	1983
K9JTT	James Taylor (K9ZYS)	1966	KA9FTH	Walt Prybylowski	1983
K9JYX	Donald Evenson	1966			
K9KBL	Bob Schwarz	1983			

KA9FUZ	Earl Winkel	1994	KB9OSA	Richard Wyble	1996
KA9FVC	John Picciolo	1991	KB9OSB	Michael Plichta (KA9MWU)	1983
KA9GRJ	Esthetial Ford	1983	KB9OZN	Harold (Hal) Newton	1995
KA9GVW	Ray Klinkosh	1983	KB9POX	John Galbraith	1996
KA9GYE	Lois Oliver	1983	KB9PRC	Matthew Planning	1996
KA9ICC	Marvin Luecke	1983	KB9PRD	Donald Meurer	1996
KA9IWS	William Joyce	1979	KB9PRF	David Griffin	1997
KA9IZT	Matthew Weiler	1983	KB9PSE	Michael Vitale	
KA9IZV	Richard Silberman	1983	KB9Q	Sherm Swanson	2000
KA9JAA	Carol Heinen	1983	KB9QL	Norman McNew	1994
KA9JCP	Ron Crown	1983	KB9QMV	Thomas Barrett	1997
KA9KIQ	Danial Dalton	1983	KB9QZS	Floyd I. Urbaniak	1999
KA9LDT	Herbert Stich	1984	KB9RVP	Peter Mihas	1992
KA9LTQ	Gerald Eide	1983	KB9SLC	Alfred Huwald	1998
KA9LXP	Mark Brueggemann (now K5LXP)	1983	KB9TIV	Barbara Brewer	1998
KA9MTY	Richard Schlatterer	1982	KB9VJN	Mark Borski	2001
KA9MWI	Kate Kedney	1991?	KB9VNE	Robert Gorski	1999
KA9MWV	Myron Hendrickson	1993	KB9VXN	Robert Diehl	2000
KA9MXM	George Philbert	1983	KB9XR	Robert Shady	1991
KA9MXN	Chester Huber	1983	KB9YLF	Woodrow Wilson	2001
KA9NVY	Montgomery Sykes	1983	KB9YXB	Michael Tyborski	2001
KA9OFA	Armin (Pancho) Doneis Jr.	1985	KB9YXP	Geoff Gariner	2001
KA9ONQ	Orv Stewart	1990	KB9ZEW	William Beebe Jr.	2001
KA9PCJ	Harold Hacka	1991	KB9ZEX	Eric Zentner	2001
KA9SQP	Frank Smith	1991	KB9ZEZ	Robert Loescher	2001
KA9TXU	Robert Brown	1994	KB9ZFA	Jennifer Kunde	2001
KA9USA	Harold Mayer	1991	KB9ZH	John McCartney	1983
KA9WXN	David Schank	2006	KB9ZHW	Kelly Reeves	2001
KA9ZMK	Delbert Clark	1987	KB9ZUH	Carol Gariner	2001
KB4QXV	Bernard Shuster	1986	KC6MWQ	Arthur Strege	1951
KB9ADH	August Ferber	1991	KC9AMH	Steven Gagnon	
KB9BK	Kevin B. Edwards	2005	KC9AMI	Oscar Froehlich	
KB9FBM	Paul Boese	1991	KC9AMJ	Rich Lubinski	2001
KB9FOQ	Phillip Lehmann	1991	KC9AVZ	George Kasica	
KB9FUZ	Earl Winkel	1993	KC9BZU	Kevin D. Reeme	2002
KB9GQX	Marshall Dolgin		KC9CB	Daniel Merritt	1983
KB9IIG	Norman Russell	1993	KC9CEQ	Charles Kremer	2002
KB9IIH	David Wester	1994	KC9CI	Phillip Rebensburg	1983
KB9IQQ	James Schmidt	1995	KC9CMT	Michael Harris	
KB9IRH	Bob Smitko	1994	KC9EGH	David Vigue	2003
KB9JBD	Jan Kaneski	1993	KC9EPA	Sandra Schlaugat	2003
KB9JBG	Leroy Shuber	1994	KC9EV	Gerald Melotik	1980
KB9JML	Fred Recklies	1994	KC9GSW	John Blimke	2005
KB9KXX	Bette Schlesinger	1994	KC9HEK	Brian Bieger	2007
KB9KYI	Beverly Baum	1995	KC9IIV	Charles Grady	2006
KB9LDX	Ron Hagen	1996	KC9IJ	Al Maahs	2006
KB9MMI	Mark Bye	1996	KC9JET	Paul Hass	2006
KB9NCY	Mike Mckenna	1996	KC9JWY	Robert Scott	
KB9NYQ	Robert Ranney		KC9KER	Allen Schultz	
KB9OC	Ken Douglas	1998	KC9KPS	David White	
KB9OK	Sus Musashi (WB9BGJ)	1969	KC9MJJ	Dwain Runnells	2008
KB9OM	Rudolph Hilsman	1983	KC9MJO	John Jurek	2007
KB9OPT	John Fiscus	1983			
	Terry Putchinski	1996			

KC9QV	Kenneth Rugaber	1983	N9JFA	John Wilhelm	1991
KC9WV	Stan Kotecki (KA9FVD)	1983	N9KHE	Russell Burlingame (WN9ECP)	1969,
KC9WW	Fred Mikolajewski (WN9LKS, WD9IYA)	1979	N9KWF	Christine Walloch	1987
KD9FK	Donald Behrens	1991	N9KXA	Bradley Reeves	1991
KD9FU	Robert Ware	1998	N9KY	William Witt	2005
KD9Y	Roland Marks		N9LBO	Keith Basting	1983
KE4IWZ	Glynn Hamilton		N9MN	Don Duckett (WB9MSL)	1991
KE9CR	Brooks Blanchard	1985	N9NLK	Joseph O'Farrell, Jr	1978
KE9JJ	Ed Seruga (N9DNM)	1951	N9NRJ	Brian Pugens	1994
KE9LL	Joseph Rayome	1987?	N9PSM	Mike O'Donnell	1991
KF9FA	William Jones	1989	N9QIT	Bessie Beider	1992
KF9PU	Tom Fuszard (N9MGZ)	1991	N9QLE	Ralph Mason	1991
KF9PX	Richard Petzold	1994	N9RTL	Byron Bye Jr.	1997
KF9XL	John Kraak (KB9ITG)	1994	N9RXB	Wayne Schrubbe	1993?
KG8AZ	Thomas Hart (N9MTP)	1991	N9SNB	Terrence Rybacki	1994
KG9EE	Tom Czaja (N9ZTW)	2000	N9UFJ	Thomas Sherlowsky	1993
KG9FC	Carlos Barron (N9MYL)	1993	N9UFL	Pat Wilken	1993
KG9GL	David Go	1995	N9UNS	Bill Tromblay	1993
KG9II	Donald Virlee	1993	N9UNT	James Tromblay Jr.	1994
KH6EVK	Eugene Wille (W9EKU)	1948	N9UR	Bruce Wade	
KN9BSH	Norbert Piotrowski	1956	N9USA	Joe Ruderer	1996
KN9BTT	Walter Froehlich	1956	N9UX	Joseph Schwarz	2003
KN9BUU	Jim Schuster	1956	N9VE	Gary Payne	2003
KN9ESA	Don Kreitlow	1961	N9VMD	George Schlessinger	1994
KN9JXD	Len Mitchell	1957	N9VME	Raymond Gabik	1994
KQ9M	Paul Reinholtz	1983	N9VNS	Randall Williams	1994
KS4NX	Ken Carsou	1999	N9VUV	Tim Davis	1994
KX6DC	Louis Wollaeger (W9ANA)	1929	N9ZJD	John Kopmeier Jr (N9JD)	1994
N9AAI	Chester Rainek	1978	NE9W	Fr William Kidd, S.J.	1983
N9APE	Elizabeth Vetter	1983	NK9O	Arnie Lausevich	1991
N9ARC	Edward Vetter	1983	NW9X	Harry Peliska	1991
N9ASA	Dan Workenaour	2006	NX1K	Mark Swartwout	1998
N9AXW	Bob Bukosky	1983	NZ9I	Larry Noldan (KC9IJA)	2005
N9BBC	Dr. George Berglund	1980	W0USL	John Korns	1946
N9BBR	Joseph Gasiorowski	1983	W2UOL	Donald Merton	1964
N9BE	William McLane	1978	W3HM	Howard Bowman	1964
N9BKB	Edmund Makowski	1983	W3HR	Harold Reiss (W3ERS)	1951
N9BKW	Thomas Ferderbar	1983	W4LCP	Arlan Bowen (W9QYW)	1961
N9BTK	Richard Wales	1983	W4QED	H. Ellis Saxton	1983
N9BWT	Fred Wilde	1979	W5BTL	Dr. R. H. Baker	1945
N9BZD	Richard Demski	1983	W5TGU	Reid Burrows (9DDU, W9JWT)	1925,
N9DAA	Roger Nielsen	1983	W6NUC	John Korns	1983
N9DIF	Brett Stone	1983	W8NQV	Ben Armstrong (W9KYE)	1962
N9DKW	George Winters	1983	W8WWX	Gary Bernske	1967
N9EAV	Gorden Perrow	1994	W9ACM	Chet Horton	1945
N9FHQ	Ed Wroblewski	1991	W9ADI	Ted Hein	1946
N9FPG	James Harrington	1991	W9AEV	Paul Leser	1945
N9HIL	Hence Wofford	1991	W9AFT	Leo Devine	1945
N9HIP	Jack Pierce	2000	W9ALL	Harlon Wright	1948
N9HWB	Robert Fetterly		W9AMB	Frank Lut rash	1948
N9IDX	Milan Levrich		W9ANB	Fred Morton	1945
N9INT	Donna Cieszki	1991	W9AQN	John Sharpley	1945
N9IOI	Flash Gordon (KB9CPV)	1989	W9AQZ	Jim Hansen	2000
N9IWK	George Devich	1991	W9AR	Andrew Reichert	1945
				Gerry Kendzior	2002

W9ARE	Clyde Richelieu	1945	W9DWA	Paul Schwietering	1964
W9ATK	Jack McLeland	1964	W9DWI	George Bowen	1937
W9ATL	James Lynch	1967	W9DWJ	Earl Erb	1948
W9ATO	Ed Cary	1934	W9DYF	Louis Kulinski	1945
W9AVX	Cedric Currin	1946	W9DYG	Fred Borchardt	1959
W9AWI	Rosemarie Canak	1948	W9DYO	Edgar Smith	1941
W9AXF	William Deuring	1964	W9DZE	Grant Fitch	1964
W9AYX	Jackie Toppe	1948	W9DZZ	Alexander Smith	1945
W9BCF	C. W. Ofelt	1948	W9EAH	Joseph Stevens (W9GAH)	1942
W9BG	Ross Hansch (W9RBI)	1966	W9EAN	Steve Potandy	1950
W9BL	Gil Andrew	1983	W9EBG	Frank Kneiser	1948
W9BLQ	William Fake	1964	W9EEL	J. D. Wilkinson	1934
W9BNN	Leonard Benson	1946	W9EFX	Frederich Seifert	1934
W9BNQ	W. Rubin	1937	W9EH	Robert Burgermeister (WB9IJY)	1973
W9BPR	Martin Zavodnik	1945	W9EIH		1934
W9BTQ	Milt Krauthoff	1969	W9ELA		1937
W9BVR	William Crain	1934	W9EMC	William Lubitz (KB9NGW)	1996
W9CAS	Herb Berg	1937	W9EQP	William Brossmann	193?
W9CBS	Raymond Kass	1946	W9ESE	Elmer Ash	1945
W9CCD	Herb Parish	1937	W9ESF	Donald Seibel Sr. (9ESF)	1925?
W9CCZ	Kenneth Jacobchick	1948	W9ESJ	Alfred Hennig	1941
W9CDY	Norman Barnes	1941	W9ESO	Herbert Reinke	1931
W9CHD	Charles Merten	1957	W9ESR	Fred Schmidt	1964
W9CID	Irving Jackson	1945	W9EWW	Edward Driedrich Jr.	1945
W9CIO	Logan Hines	1948	W9EXW	John Haugh	1948
W9CJN	Wilner Erickson	1945	W9EYH	Walter Wallace	1933
W9CJO	Royal Miller	1956	W9EZP	Henry (Art) Brown	1964
W9CRG	Bernard Philippsen	1934	W9FAD	Quinton Peters	1945
W9CRK	James Wolff	1940	W9FAJ	Bruce Bond	1948
W9CRQ	Rex Neilson	1983	W9FBD	Carl Roliff	1948
W9CTI	Chester Sakura	1967	W9FDX	Douglas Pavek	1948
W9CUA	Gene Kersten (W5JOB)	1945	W9FES	Joseph Yech	1948
W9CUJ	Dohrman McMillin	1941	W9FFC	Robert Schefke	1978
W9CUS	Walter Prichard	1961	W9FHF	Roman Czekalski	1948
W9CUW	Charles Dawson	1946	W9FJE	Allsis Geiersbach	1945
W9CUZ	Walter Reid	1964	W9FMI	L. Lewis	1941
W9CWK	Joseph Kuranz	1956	W9FNC	Roger Ponto	1948
W9CXG	Theron Melotte	1948	W9FPA	William Haase	1983
W9CXW	Herman Pannenbacker	1948	W9FSV	Henry Barnes	1931
W9CYI	Robert Immekus	1948	W9FTY	Gildea Hutchinson	1964
W9DC	W. J. Stromberg	1945	W9FWW	Delbert Richardson	1946
W9DFI	Charles Frederickson	1948	W9FY	D. Wesley Correll	1945
W9DFJ	Irvin Berens	1934	W9GER	Joe Thompson Sr	1994
W9DGB	John Koehler	1950	W9GHN		1947
W9DH	Loren Ashwood	1983	W9GIL	John Sarvaci	1931
W9DIA	Terry Sterman	1957	W9GJJ	Jack Parker	1964
W9DII	George Wood	1937	W9GKE	Albert Jorgensen	1945
W9DIJ	Oliver Zander	1934	W9GKT	Robert Turner	1946
W9DJC	Ray Behmke	1941	W9GNW	John Rashinsky	1948
W9DJV	Harry Paston (W2OAA)		W9GPI	John (Jack) Doyle	1945
W9DLQ	James Reeves	1948	W9GQQ	Emmanuel Irving (W7JSP)	1945
W9DOS	Sigmund Wysocki	1945,	W9GSP	Herbert Baker	1934
		1956	W9GXN	George Dodge	1978
W9DR	James Douglas	1948	W9GZR	Joseph Harkness	1949
W9DTK	Fred Catel	1937	W9HCA	Roger Loebel	1955
W9DVD	George Ruger (W9VWG, WN9EHA)	1934	W9HFA	John Larkin	1934
			W9HFJ	Melvin Frank	1931

W9HHG		1934	W9LSH	Clarence Hammes	1945
W9HMO	Irvin Weinman	1946	W9LUE	Gary Stein	1964
W9HPZ	Anthony Barszcz	1941	W9LZU	Curtis Schultz	1946
W9HRM	Erwin Kreis	1933	W9LZY	Richard Lathrop	1946
W9IDV	Victor Kranitz	1941	W9MDG	Elden Belanger	1948
W9IFS	Frank Schachetly	1964	W9MOT	Ken Eggert	1948
W9IO	Russ Greenwood (W9LVR)	1947	W9MPV	Edmund Terborg	1941
W9IRC	Rolland Rahr (W3GZY)	1964	W9MPZ	Frank Lostus	1947
W9IRZ	Raymond Thompson	1964	W9MQA	Herbert Zuarra	1964
W9ITD	Ray Truemner	1941	W9MWD	Robert Perthel	1948
W9ITJ	Victor Chambers	1941	W9NAV	Hugh Wilson	1937
W9ITT	Herman Gross	1969	W9NGT	Sherman Carr	1978
W9ITZ	Edward Mahnke	1934	W9NGV	Lowell Warshawsky	1964
W9IWT	Elton Stolberg	1948	W9NHE	Ted Willett	1967
W9IZO	Thomas Gettelman	1931	W9NHG	Harold Strothmann	1941
W9IZQ	George Pfister	1939	W9NKK	Douglas Kluge	1948
W9IZT	Robert Porth	1934	W9NLY	Frank Seboth	1964
W9JBE	Richard Wood		W9NMA	Arthur Strege	1964
W9JBI	Chester Tucholski	1948	W9NMF		1937
W9JCW	Walter Burke	1964	W9NNV	Kendel Swartz	1941
W9JGE	Lester Srnka	1937	W9NPS		1934
W9JK	Jack Krause (W9UJM)	1948, 1971	W9NRK	Joseph Kircher	1937
W9JPK	Carl Stanfield	1934	W9NTZ	James Slamer	1994
W9JPS	Roman Hudzinski	1941	W9NUE	Roger Rogers	1977
W9JY	George Pasdirtz (W9QHT)	1964	W9NVH	W. C. Schhaugat	1940
W9KCY	Jack Bock	1945	W9NVQ	Wilber Price	1941
W9KDZ	Anton Smrekar	1964	W9NY	Herbert Wareing (9NY)	1922
W9KEU	Clarence Burke	1946	W9NYL	Raymond Breecher	1946
W9KFB	Arthur Trautmann	1945	W9NZF	Fred Linn (W9ZOL, W2HWI, W2LTS, W0NZF)	1970
W9KFM	John Toennessen	1964	W9OBU	Ray Anderson	1934
W9KHE	Alexander Krasonya	1945	W9OBZ	Chester Walters	1945
W9KIJ	Edward Thornley	1948	W9ODN	Howard Deller	1948
W9KJA	John Ottmann (W9AKB)	1946	W9OI	Walter Fitting	1958
W9KJR	Milton Peters	1946	W9OMN	G. A. Clouser	1956
W9KJW	Donald Street	1964	W9OMY	Jack Kumath	1959
W9KKX	Robert Streeter	1946	W9OMZ	Jeanne Pavek	1951
W9KLK	George Greeson	1948	W9ONY	Fred Zolin	1940
W9KLN	Robert Meyer	1941	W9OOL	Ted Lively	1945
W9KMF	James Keller	1946	W9OOO	Donald Haymer	1983
W9KNZ	James Zabel	1971	W9OQS	Daniel Jeziorski	1991
W9KQD	Donald Gross	1956	W9OSS	Herman Frisall	1934
W9KSP	John Deisinger	1946	W9OTF	L. D. Drugmand	1946
W9KVX	Walter Laing	1964	W9OUB	N. J. Richard	1937
W9KYE	Ben Armstrong (W6NUC)	1962	W9OWM	Charles Ackerman	1946
W9KYT	John Hopwood	1967	W9OXP	J. Reinke	1941
W9KZQ	Norman Brushaber	1964	W9PAS	William Reed	1967
W9LAD	Bruno Plitzko	1934	W9PGL	Vern Petersen	1981
W9LCD	James Ott	1964	W9PH	Richard Hanson	1983
W9LDQ	Van Dooley	1946	W9PHQ	Henry Goeden	1945
W9LFK	C. Thoms	1941	W9PRA	Robert Stephenson Jr.	1934
W9LGO	Ottmar Noeske	1941	W9PTE	Lester Reimund	1934
W9LH	Bob Guthrie	1941	W9PWG	Ed Wille	1938, 1977
W9LJU	Raymond Peschek	1937	W9PYM	Joseph Collins	1934
W9LOH	Peter Borse	1934	W9QEZ	John Pettigrew	1946
W9LPF	James Fischer	1935			
W9LQR	John Knapp	1945			

W9QFL	George Toppe	1945	W9UPM	Lester Gerlach	1937,
W9QHL	T. J. Bailey	1948			1995
W9QIZ		1937	W9UQ	Patrick Moretti (WB1BZJ, KA1RB)	2000
W9QMD	Fred Eltzsch	1957			
W9QUA		1937	W9UVV	Roger Zaun	1978
W9QUN	Ernest Behagen	1945	W9VAT	John Lefeber	1953
W9QWE	Dewey Glaser	1941	W9VBQ	Thomas Murtaugh	
W9RAQ	Peter Stany	1945	W9VD	Clarence Crapo (9VD)	1919
W9RH	Emil Felber Jr. (9RH)	1924	W9VDL	Louis Salomon	1946
W9RK	Roger Kanieski (N9UAT, AA9NX, N9RK)	1993	W9VDY	Robert Schmidt	1937
W9RKP	Russ Burss	1934	W9VHX	R. H. Baker	1946
W9RNA	Earl Pahl	1948	W9VIB	H. Koch	1937
W9ROM	Carl Rohde	1941	W9VKC	Sidney Rose	1941
W9ROO	Arthur Woolfolk	1945	W9VKR	Bob Pinter	1957
W9RSA	William Kittson	1934	W9VLD		1937
W9RUF	Ralph Koenig	1934	W9VLK	Fred Krause	1947
W9RUJ	Mary Meyer	1964	W9VQD	J. Travis Baird	1932
W9RUQ	James McGee	1964	W9VQG	Robert Hetzel	1956
W9RYA	Vern Teske	1964	W9VSO	Art Vahovius	1948
W9RYR	Emmett Schoen	1950	W9VZJ	Herbert Schmitt	1937
W9RZD	Joseph Ellenbecker	1964	W9VZR	Charles Klawitter	1983
W9SAA	Henry Dean	1964	W9WCF	William Fullhart (KA9GVX, N9IBU)	1949, 1981?
W9SFH	Jerry Thompson (WA9SFH)	1992	W9WCR	Ralph Green	1946
W9SIZ	Paul Ripple	1946	W9WHX		1937
W9SKF	Norman Krohne	1946	W9WIH	Verne Lampiris	1946
W9SLC	Wayne Bittner	1946	W9WK	Caroll "Tommy" Thomas	1948
W9SNK	H. Charles Kaetel	1945	W9WLD	August Sabel	1946
W9SO	William Gainer	1937	W9WSY		1937
W9SPS	Victor Straessle	1948	W9WTO	Warren Allen	1964
W9SQK	Cyril Shallow	1945	W9WVL	George Fields	1937
W9SQL	Joseph Dzidzan	1948	W9WYJ	Florence Belanger	1964
W9STE	Eric Mildebrath	1948	W9WYP		1937
W9STK	John Marshall	1946	W9WZ	Melvin Bernstein (W9WZS)	1941, 1983
W9SYT	Wendall Ciganek	1937	W9YCQ	William Berg	
W9SZH	John Wyman	1937	W9YCV	Lester Peterson	1972
W9THE	Chuck Mitchell	1983	W9YEG	Frederick Lambrecht	1937
W9THH	Milton Kerlin	1946	W9YFW	Gordon Fedder	1952
W9THN	Robert Hunteman	1964	W9YGX	David Poland	1959?
W9TKY	Paul Leeb	1946	W9YGZ		1937
W9TPT	Frank Maiorana	1964	W9YOZ	Edward Demartini	1964
W9TXF	Norman Lewis	1937	W9YSO	H. Frank Horak	1941
W9UAM	Bernard Wright	1948	W9YWK		1937
W9UBR	Henry Boehm	1946	W9YYW	Walt Glish	1957
W9UEO	Charles Mouzis	1946	W9YYY	Clarence Wahner	1947
W9UEP	Dave Sutton	1956	W9ZAS	Russell Sobozyk	1957
W9UGE	Ray Cook	1945	W9ZB	Robert Wilson	1964
W9UGN	Robert Glamm	1935	W9ZBM	Earl Robertson	1966
W9UGZ	John Kubash	1946	W9ZBP	L. W. Geier	1941
W9UHZ	Pasquale Eannelli (W9GTB)	1939	W9ZGH		1937
W9ULA	John (Jack) Hughes	1959	W9ZLD	Howard Frey	1957
W9ULE		1937	W9ZNE	Rev. Andrew Redig	1948
W9UMP		1937	W9ZO	Patrick Malloy	1983
W9UMX	Ellis Saxton	1948	W9ZOL	Willard Lorenz (KB9LTT)	1998
W9UNJ	Patrick Shanahan	1983	W9ZPV	Richard Oberholtzer	1953
W9UNY		1937			
W9UOE	Jerome Becker	1983			

W9ZQK	Gordon Weiler (KI4WV)	1970	WB9FKK	Michael Blenski	1983
W9ZTP		1937	WB9GYT	Rick Kissell	1995
W9ZUX	Elmer Schultz	1937	WB9HSW	Richard Schoessow	1990
WA9AOE	Leland Lammage	1983	WB9IJT		1991?
WA9AOL	Michel Nazzoni	1967	WB9JWT	Roger Giesfeldt	1983
WA9BMA	Ed Bach	1974	WB9KAB	Adrian Bloomberg	1983
WA9CGE	Gerald Wahlen	2000	WB9KYR	Paul Leising	1978
WA9CNA	Larry Staats	1983	WB9LLW	Kenneth Dziubek	1983
WA9DWZ	William Kassulke	1967	WB9LNU	James Tromblay (TG9JT, WB6SQR)	1991
WA9EMJ	Lillian Wunsch	1983?	WB9PKL	Marvin Rutishauser	1978
WA9EPY	Ralph Zimmerman	1994	WB9PSE	John Merkl	1992
WA9ERI	Donald Uecke		WB9PTC	Dick McNew	1978?, 1996
WA9GJV	James Taylor	1964	WB9RMC	Winfried Jusak	1983
WA9HAH	Edmund Scrip	1983	WB9RQR	Stan Kaplan	1983
WA9HED	Lee Lansinger	1963	WB9RYL	Edward Uhl	1983
WA9HEF	Stanley Fadeski	1964	WB9SMM	John Leekley	1999
WA9HHT	Paul Henning	1964	WB9SMP	Robert Treptow	1983
WA9IFF	Mike Buday	1994	WB9TYV	Alfred De Amico	1983
WA9JGI	William Fluegge	1967	WB9UHJ	David Lingelbach	1977
WA9JKD	Lloyd Wantland	1969	WB9VSM	Ray Mueller	1983
WA9JLU	Robert Price	1964	WB9ZKT	Steve Schwendtner	1983
WA9JMO	Larry McCalvy	1983?, 2006	WB9ZKU	Tim Hendricks	1977
WA9JOV	Raymond Weeks	1964	WB9ZRB	Paul Alm	1978
WA9JWU	Francis Derrick	1967	WD9AMO	Philip Noftz (N9FEW)	1983
WA9KNL	Frank Hamerski	1967	WD9DHI	Gregg Lengling	1978
WA9LBO	Robert Thielen	1983	WD9DID	Earl Anderson	1983
WA9LMR	Maurice Sapienza	1964	WD9DNM	Richard Lyons	2000
WA9LZM	Richard Johnson	1978	WD9DYF	Burbank Murray	1983
WA9MLL	Wells Wait	1969	WD9EFN	John Tankersly	1983?
WA9MLY	Ralph Parker	197?	WD9EUF	Michael Taylor	1983
WA9MME	Richard Kimball		WD9FCH	Ronald Lolliffe	1983
WA9MOF	Allen Rasmussen	1966	WD9FIR	Ruth Finch	1983
WA9NAY	John Friedrichsen	1994	WD9FIS	Robert Beckman	
WA9OKB	Anton Shemick	1983	WD9GFV	John Schram	1983
WA9PZU	Mel Amidzich	1979	WD9GHA	John Adams	1983
WA9RDI	Ted Stiller	1979	WD9GZI	Franklin Beider	1983
WA9RYF	Howard Traxler	1969, 2005?	WD9GZL	Christopher Welton	1983
WA9RYR	Thomas Wait	1969	WD9GZS	Karl Ratzman	1978
WA9SGB	Jack McKenty	1967	WD9HAS	Skip Voros	1983
WA9SYD	Robert Stuckert	1967	WD9HBZ	Duane Mitchell	1983
WA9TID	Robert Graushar	1996	WD9HHI	Burt Zuckerman	1983
WA9UVK	Herbert Roehner	1983	WD9JKZ	Sylvester Janczak	1982
WA9VNF	J. M. Cook	1983	WD9X	Jay Maple	
WA9VNJ	Steve Reyer	1969	WG9I	Richard Helz (WA9RWA)	1967
WA9WIN	Mike Wilkinson	1969	WI9TOM	Thomas Liebe	
WA9YAL	Nels Friis (KF9QD)	1994	WK9H	Kenneth Hahn	2005
WB6SWU	John Moriarity	1967	WN9DJF	Gustav Marx	1937
WB9AIS	Richard Roblins Jr.	1969	WN9RYR	Steven Dryja	1976
WB9AJL	Fred Brethauer	1969	WN9TLG	Michael McCoy	1966
WB9AON	Gary Ertel	1984	WW9R	Patrick Hoppe (KA9OIZ)	1983?, 2005
WB9AUE	Kimbal Nap	1969			
WB9BWP	Dave DeFebo	1968			
WB9DHF	Michael Varga	1996			
WB9EEL	Donovan Peterson	1937			